COTTON QUALITY CROP OF 1979

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service Cotton Division
Memphis, Tennessee

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CONTENTS

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Cotton Quality - United States
1979 Crop

Introduction

Almost 24 percent of the 1979 upland cotton crop was in white grades 31 and higher, according to the Cotton Division, Agricultural Marketing Service, USDA. Staples 35 and 36 accounted for nearly 52 percent of ginnings. Cotton miking in the 35-49 range comprised almost 67 percent of ginnings. Over 89 percent of ginnings showed fiber strength of 80,000 pounds per square inch or stronger. Average staple length of the 1979 crop was 33.9 thirty-seconds inches; predominant grade was 41, average mike was 40 and average fiber strength was 86,700 psi.

Upland grade. White grades 31 and higher made up almost 24 percent of upland ginnings from the 1979 crop. This was the largest proportion in the higher white grades since 1964 and compares with 13 percent last season and 22 percent in 1977. Grade 41, the predominant grade since the 1962 crop, accounted for over 26 percent of ginnings, down from 35 percent a year earlier and 29 percent two years ago. White grades comprised over 67 percent of the 1979 crop, down from 69 percent and 71 percent in 1978 and 1977, respectively. Light Spotted grades made up 28 percent of ginnings, about the same as a year earlier and up from 26 percent two years ago. Spotted grades accounted for almost four percent of the 1979 crop compared with slightly over two percent the two previous years.

Upland staple. The average staple length of the 1979 upland cotton crop was 33.9 thirty-seconds inches. This compares with 33.7 in 1978 and 33.6 in 1977. Staples 36 and longer made up almost 22 percent of the 1979 crop, the largest proportion on record and up from 10 percent in 1978 and 11 percent in 1977. The medium lengths, staples 34 and 35, comprised over 41 percent of ginnings, down from 54 percent a year earlier and 50 percent two years ago. Staples 32 and shorter accounted for about 29 percent of the 1979 crop, up from 26 percent in 1978 and about the same as 1977.

Upland mike. Cotton miking in the 35-49 range made up almost 67 percent of the 1979 crop. This was the smallest proportion in the 35-49 range since 1966 and compares with 77 percent last season and 80 percent two years ago. Cotton miking 34 and lower comprised almost 28 percent of the 1979 crop against 11 percent in 1978 and five percent in 1977. Cotton with mike of 50 and higher made up six percent compared with 12 percent a year earlier and 15 percent two years ago. The average mike of the 1979 crop was 40. This compares with 42 a year earlier and 44 in 1977.

Upland strength. Average fiber strength of the 1979 upland cotton crop was 86,700 pounds per square inch (psi). This compares with 88,300 psi the previous season and 87,600 psi two years ago. Cotton with fiber strengths of 90,000 psi and higher accounted for 29 percent of ginnings from the 1979 crop, down from 38 percent in 1978 and 35 percent in 1977. Fiber strengths of 80,000 to 89,000 psi accounted for 60 percent of this season's ginnings against 57 percent the two previous seasons. Cotton with fiber strengths of 79,000 psi and lower made up 11 percent of the 1979 crop compared with five percent a year earlier and eight percent two years ago.

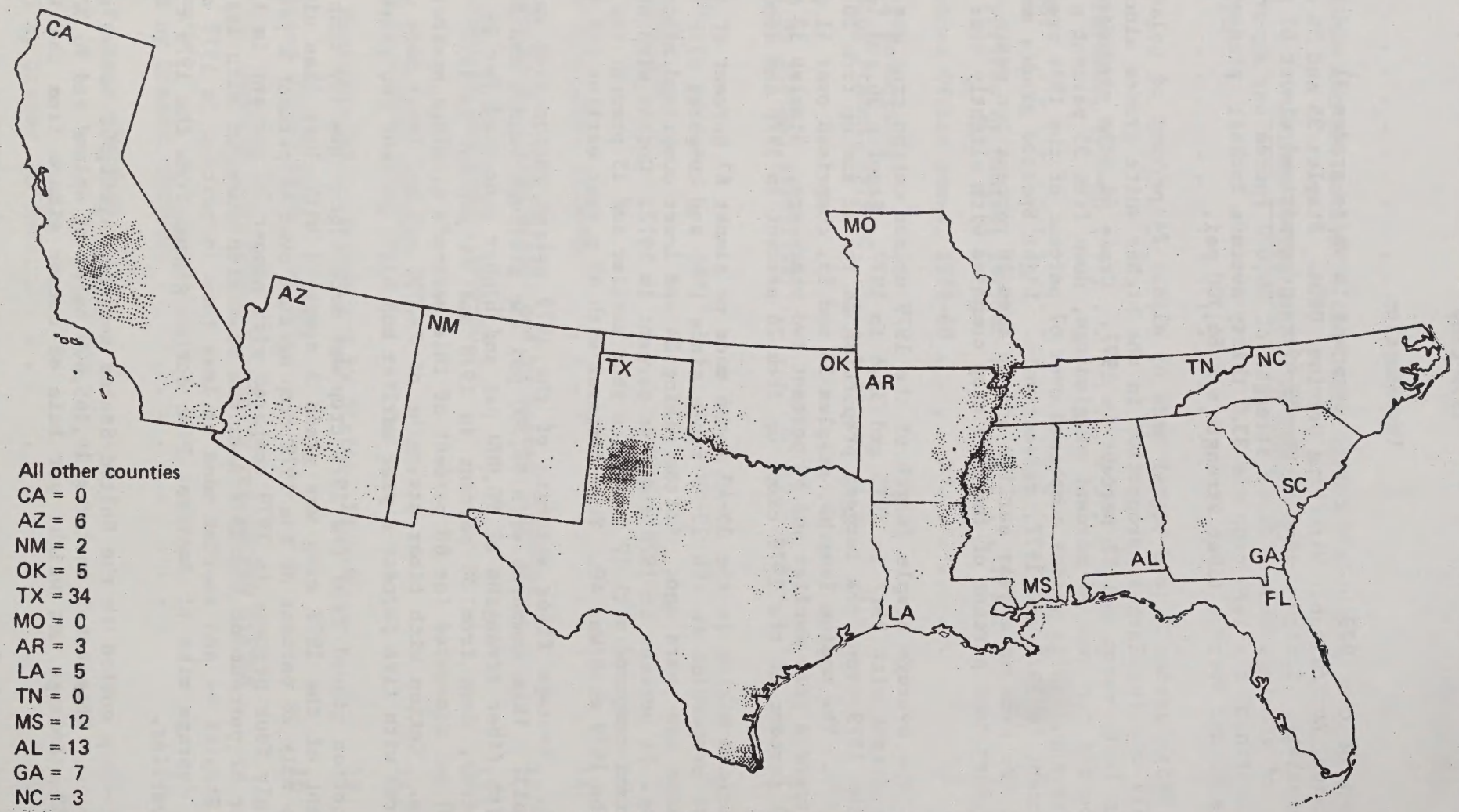
American Pima cotton ginned from the 1979 crop was much higher quality than the previous year. Almost 63 percent of the 1979 crop was grade 3 compared with less than nine percent in 1978. Grade 4 made up only 28 percent of the 1979 crop against over 44 percent a year earlier. Grade 5 accounted for only four percent in 1979 compared with almost 30 percent in 1978. Staple 46 accounted for over 82 percent of the 1979 American Pima crop compared with less than 77 percent a year earlier. Staples 44 and shorter made up less than 18 percent in 1979 against over 23 percent in 1978. Average mike of American Pima cotton ginned from the 1979 crop was 39 compared with 37 a year earlier.

Ginnings of 1979-crop cotton in the United States totaled 14,261,900 bales, according to the Bureau of the Census. This total includes 14,165,600 bales of upland and 96,300 bales of American Pima cotton. The average net weight per bale of cotton ginned from the 1979 crop was 492.1 pounds.

September 22, 1980

U.S. Cotton Production

Each dot represents 5,000 bales of cotton ginnings from average of 1976 through 1978



All other counties
CA = 0
AZ = 6
NM = 2
OK = 5
TX = 34
MO = 0
AR = 3
LA = 5
TN = 0
MS = 12
AL = 13
GA = 7
NC = 3
SC = 2
FL = 1

Estimated U.S. total cotton bales = 11,636,000

Table 1. -- Grade and staple of upland cotton ginned in the United States, 1979-80

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
11	-	-	-	15	45	70	-	64	875	185	-	-	-	-	1,254	*
21	-	30	258	2,401	8,085	8,158	6,479	22,568	126,182	47,578	1,295	-	13	-	223,047	1.6
30	-	15	32	328	1,312	1,119	529	4,453	56,846	29,183	397	-	-	38	94,252	0.7
31	12	432	2,699	32,794	155,321	229,159	156,345	315,958	1,398,473	749,215	23,246	1,504	261	238	3,065,657	21.6
40	-	-	40	1,370	10,296	27,398	29,512	61,552	360,031	311,261	11,258	1,060	271	241	814,290	5.7
41	-	281	1,608	19,464	133,868	298,180	302,450	411,529	1,377,001	1,127,606	41,417	2,650	238	146	3,716,438	26.3
50	-	15	23	437	2,852	12,448	20,178	41,143	163,284	167,731	7,150	536	31	-	415,828	2.9
51	-	85	368	2,777	13,314	59,077	104,876	165,119	364,073	291,844	10,231	414	25	-	1,012,203	7.1
60	-	-	-	60	180	924	1,578	4,112	8,698	5,410	193	9	-	-	21,164	0.1
61	23	164	640	2,769	5,572	18,429	24,715	29,861	40,424	20,668	485	-	-	-	143,750	1.0
70	-	-	-	10	91	249	138	104	195	31	10	9	-	-	837	*
71	10	131	432	1,252	2,082	5,141	4,811	3,705	3,868	914	12	10	-	-	22,368	0.2
Total	45	1,153	6,100	63,677	333,018	660,352	651,611	1,060,168	3,899,950	2,751,626	95,694	6,192	839	663	9,531,088	67.2
Light Spotted:																
22	-	190	896	2,166	2,241	2,431	1,761	1,663	1,566	217	-	-	-	-	13,131	0.1
32	208	4,071	31,784	217,417	490,288	476,797	166,461	78,692	85,658	24,598	2,914	327	114	148	1,579,477	11.2
42	184	3,749	31,251	204,408	431,635	451,449	273,936	188,898	274,374	124,551	6,066	330	58	34	1,990,923	14.1
52	42	606	3,560	20,378	41,931	64,689	78,294	84,234	78,505	30,293	1,495	64	-	-	404,091	2.9
Total	434	8,616	67,491	444,369	966,095	995,366	520,452	353,487	440,103	179,659	10,475	721	172	182	3,987,622	28.3
Spotted:																
13	-	-	-	-	-	-	4	-	31	-	-	-	-	-	35	*
23	9	169	276	600	261	342	160	136	124	25	-	-	-	-	2,102	*
33	500	5,058	25,421	67,904	66,727	39,052	12,865	5,737	5,316	957	31	12	-	-	229,580	1.6
43	340	3,597	18,692	55,456	62,093	46,867	24,864	18,116	16,245	4,661	104	-	9	-	251,044	1.8
53	62	504	2,250	6,600	10,632	13,943	14,089	13,747	8,739	1,963	47	-	9	-	72,585	0.5
Total	911	9,328	46,639	130,560	139,713	100,204	51,982	37,736	30,455	7,606	182	12	18	-	555,346	3.9
Tinged:																
24	-	25	37	24	4	17	-	-	12	-	-	-	-	-	119	*
34	408	1,457	1,854	2,512	2,446	1,422	541	177	117	27	11	-	-	7	10,979	0.1
44	1,121	2,097	1,685	1,713	2,137	2,125	1,615	637	520	103	15	-	-	-	13,768	0.1
54	339	407	436	661	1,132	1,495	1,119	400	277	51	-	-	-	-	6,317	*
Total	1,868	3,986	4,012	4,910	5,719	5,059	3,275	1,214	926	181	26	-	-	7	31,183	0.2
Stained:																
25	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9	*
35	196	105	35	27	-	24	-	-	6	12	-	-	-	9	414	*
Total	196	105	35	27	-	24	-	-	6	12	-	-	-	18	423	*
Light Gray:																
26	-	-	-	21	-	33	72	224	604	85	-	-	-	9	1,048	*
36	7	-	12	-	271	205	342	972	1,015	270	-	-	-	-	3,094	*
46	-	-	9	54	251	585	1,309	746	401	150	-	-	-	-	3,505	*
Total	7	-	21	75	522	823	1,723	1,942	2,020	505	-	-	-	9	7,647	*
Gray:																
27	-	-	-	-	-	9	-	-	-	-	-	-	-	30	39	*
37	-	-	-	-	20	12	24	10	107	7	-	-	-	-	180	*
47	-	-	-	53	116	192	163	56	160	20	-	-	-	-	760	*
Total	-	-	-	53	136	213	187	66	267	27	-	-	-	30	979	*
Below Grade	380	870	1,460	5,865	7,712	12,748	9,946	7,248	4,169	964	14	-	-	-	51,376	0.4
All grades	3,841	24,058	125,758	649,536	1,452,915	1,774,789	1,239,176	1,461,861	4,377,896	2,940,580	106,391	6,925	1,029	909	14,165,664 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	0.2	0.9	4.6	10.3	12.5	8.7	10.3	30.9	20.8	0.8	*	*	*	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation....	0.1
Average staple.....	33.9

Table 2. -- Grade and staple of upland cotton ginned in the United States, 1978-79

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
11	-	-	-	-	-	-	-	24	27	-	-	-	-	-	51	*
21	-	14	186	424	110	315	2,625	10,691	14,482	4,150	-	-	-	-	32,997	0.3
30	-	-	12	-	-	57	70	1,407	4,247	1,765	29	-	-	-	7,587	0.1
31	23	310	7,344	34,240	22,975	21,501	75,410	322,734	610,203	206,637	2,271	23	-	10	1,303,681	12.5
40	-	38	558	3,344	5,162	7,387	22,803	94,733	260,172	171,631	3,664	131	-	177	569,800	5.4
41	162	579	8,505	69,123	171,531	280,597	287,699	1,052,966	1,347,265	358,795	25,430	1,013	99	836	3,604,600	34.5
50	-	9	208	2,234	5,773	13,101	22,586	65,111	112,326	49,863	10,306	487	-	290	282,294	2.7
51	-	91	1,614	17,542	72,279	187,084	186,315	316,156	336,165	83,871	5,958	241	13	358	1,207,687	11.5
60	-	-	25	336	876	2,772	3,084	4,067	6,859	5,133	180	4	-	10	23,346	0.2
61	-	31	397	2,647	8,742	26,576	39,847	47,776	39,647	12,296	204	-	24	10	178,197	1.7
70	-	-	-	-	20	13	138	111	154	64	-	-	-	-	500	*
71	-	-	63	486	1,531	4,417	6,772	7,033	4,814	2,128	25	10	10	-	27,289	0.3
Total	185	1,072	18,912	130,376	288,999	543,820	647,349	1,922,809	2,736,361	896,333	48,067	1,909	146	1,691	7,238,029	69.2
Light Spotted:																
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	13	465	996	216	161	208	823	789	41	-	-	-	-	3,712	*
32	148	2,246	25,701	82,360	88,662	83,089	53,210	102,183	77,986	10,636	3,249	15	-	8	529,493	5.1
42	293	3,324	29,010	149,765	326,420	419,700	211,865	329,416	220,183	32,309	4,892	130	54	34	1,727,395	16.5
52	57	609	5,547	35,150	111,732	203,099	124,013	92,479	52,263	10,029	480	10	13	-	635,481	6.1
Total	498	6,192	60,723	268,271	527,030	706,049	389,296	524,901	351,221	53,015	8,621	155	67	42	2,896,081	27.7
Spotted:																
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	30	-	-	192	124	53	-	-	-	-	399	*
33	83	255	1,920	4,749	7,806	6,041	3,003	4,224	3,681	852	72	-	-	-	32,686	0.3
43	156	700	3,848	14,728	25,370	27,630	15,436	15,346	8,595	2,551	222	-	-	-	114,582	1.1
53	18	264	1,313	6,954	15,979	25,023	15,427	9,724	4,599	1,081	41	-	13	-	80,436	0.8
Total	257	1,219	7,081	26,431	49,185	58,694	33,866	29,486	16,999	4,537	335	-	13	-	228,103	2.2
Tinged:																
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	10	68	281	308	274	78	88	98	11	-	-	-	-	1,216	*
44	13	95	577	1,256	1,508	1,044	301	345	380	127	-	-	-	-	5,646	0.1
54	10	117	364	666	1,338	1,087	556	340	237	59	-	-	-	-	4,774	*
Total	23	222	1,009	2,203	3,154	2,405	935	773	715	197	-	-	-	-	11,636	0.1
Stained:																
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	13	-	51	9	-	-	20	-	10	-	-	-	-	103	*
Total	-	13	-	51	9	-	-	20	-	10	-	-	-	-	103	*
Light Gray:																
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	18	102	557	413	61	-	-	-	-	1,151	*
36	-	8	96	154	16	119	983	6,524	3,404	395	-	-	-	-	11,699	0.1
46	-	-	-	36	152	328	1,387	2,577	827	257	-	-	-	-	5,564	0.1
Total	-	8	96	190	168	465	2,472	9,658	4,644	713	-	-	-	-	18,414	0.2
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	26	8	-	-	-	-	-	-	34	*
37	-	-	-	26	19	30	46	75	124	44	-	-	-	-	364	*
47	-	-	8	28	46	165	424	316	35	23	-	-	-	-	1,045	*
Total	-	-	8	54	65	195	496	399	159	67	-	-	-	-	1,443	*
Below Grade	22	237	795	4,134	8,862	23,084	15,737	8,551	3,251	666	10	43	-	-	65,392	0.6
All grades	985	8,963	88,624	431,710	877,472	1,334,712	1,090,151	2,496,597	3,113,350	955,538	57,033	2,107	226	1,733	10,459,201 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	0.1	0.8	4.1	8.4	12.8	10.4	23.9	29.9	9.1	0.5	*	*	*	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... 0.1

Average staple..... 33.7

Table 5. -- Average staple of upland cotton ginned in the United States, by states, crops of 1975-1979

State	Average staple 1/				
	1975	1976	1977	1978	1979
	32nd inches	32nd inches	32nd inches	32nd inches	32nd inches
North Carolina	34.6	35.3	34.9	35.3	35.0
South Carolina	34.6	35.1	35.3	35.3	35.5
Georgia	34.0	34.6	34.0	34.5	34.4
Alabama	33.7	33.8	33.6	34.1	34.8
Mississippi	34.7	34.1	34.8	34.4	34.4
Tennessee	34.1	33.6	33.6	33.7	34.8
Missouri	34.6	34.3	34.4	34.7	35.6
Arkansas	34.7	34.2	34.8	34.6	35.4
Louisiana	34.7	34.1	34.7	34.3	35.2
Oklahoma	31.9	31.2	32.5	32.2	32.6
Texas	31.0	31.8	31.9	32.0	32.0
New Mexico	35.2	35.3	35.5	35.8	34.9
Arizona	34.7	34.7	34.5	34.5	34.8
California	35.4	35.3	35.3	35.3	35.3
All other	34.4	34.5	34.6	34.8	35.1
United States	33.6	33.7	33.6	33.7	33.9

1/ Averages calculated on numerical staple codes (32nd inches).

Table 6. -- Tenderability of upland cotton ginned, by states, 1979-80

State	Tenderable 1/		Untenderable		Total Crop	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
North Carolina	36,055	83.4	7,198	16.6	43,253	100.0
South Carolina	80,719	75.1	26,748	24.9	107,467	100.0
Georgia	52,083	36.4	91,057	63.6	143,140	100.0
Alabama	213,550	68.9	96,494	31.1	310,044	100.0
Mississippi	976,821	70.2	414,451	29.8	1,391,272	100.0
Tennessee	98,435	58.4	70,240	41.6	168,675	100.0
Missouri	108,949	72.1	42,259	27.9	151,208	100.0
Arkansas	419,541	70.8	173,225	29.2	592,766	100.0
Louisiana	471,317	69.7	204,489	30.3	675,806	100.0
Oklahoma	98,166	19.1	415,401	80.9	513,567	100.0
Texas	770,462	14.3	4,627,554	85.7	5,398,016	100.0
New Mexico	34,644	36.6	59,974	63.4	94,618	100.0
Arizona	745,156	59.7	502,068	40.3	1,247,224	100.0
California	2,887,620	86.9	436,239	13.1	3,323,859	100.0
All other	3,205	67.5	1,544	32.5	4,749	100.0
United States	6,996,723	49.4	7,168,941	50.6	14,165,664	100.0

1/ Tenderable with respect to grade, staple, and mike in settlement of futures contracts.

Table 7. -- Tenderability of upland cotton ginned in the United States, 1962-1979

Year	Tenderable 1/		Untenderable		Total Crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1962	11,373,949	77.1	3,380,447	22.9	14,754,396	100.0
1963	12,395,120	81.9	2,733,655	18.1	15,128,775	100.0
1964	10,154,264	67.5	4,878,050	32.5	15,032,314	100.0
1965	9,540,115	64.3	5,307,177	35.7	14,847,292	100.0
1966	4,902,137	51.6	4,589,060	48.4	9,491,197	100.0
1967	4,011,329	54.4	3,358,964	45.6	7,370,293	100.0
1968	6,714,407	62.0	4,123,977	38.0	10,838,384	100.0
1969	5,511,908	55.9	4,348,322	44.1	9,860,230	100.0
1970	6,342,553	63.1	3,712,684	36.9	10,055,237	100.0
1971	5,638,379	55.6	4,495,040	44.4	10,133,419	100.0
1972	7,279,575	55.3	5,895,947	44.7	13,175,522	100.0
1973	8,367,010	66.8	4,165,891	33.2	12,532,901	100.0
1974	6,651,985	59.2	4,587,750	40.8	11,239,735	100.0
1975	4,503,214	55.6	3,594,338	44.4	8,097,552	100.0
1976	5,767,782	56.1	4,516,274	43.9	10,284,056	100.0
1977	8,853,834	63.7	5,055,287	36.3	13,909,121	100.0
1978	5,711,866	54.6	4,747,335	45.4	10,459,201	100.0
1979	6,996,723	49.4	7,168,941	50.6	14,165,664	100.0

1/ Beginning in 1965, tenderable with respect to grade, staple, and mike in settlement of futures contracts. Prior to 1965, tenderability was based on grade and staple only.

2/ As reported by the Bureau of the Census, running bales.

Table 3. — Grade and staple of upland cotton ginned in the United States, during specified periods, 1979-80

Grade and Staple	Prior to Sept. 1	Sept.	Oct.	Nov.	Dec.	After Dec. 31	Total crop	Prior to Sept. 1	Sept.	Oct.	Nov.	Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
White:														
11	-	312	797	105	19	21	1,254	-	0.1	■	■	■	*	■
21	354	8,396	127,785	54,555	23,829	8,128	223,047	0.1	2.2	3.3	1.1	0.9	0.5	1.6
30	-	3,894	64,951	17,518	6,419	1,470	94,252	-	1.0	1.7	0.3	0.2	0.1	0.7
31	45,210	52,439	1,250,170	1,104,401	453,071	160,366	3,065,657	8.4	13.9	32.2	21.7	16.4	10.6	21.6
40	33,074	15,738	319,886	294,109	114,797	36,686	814,290	6.1	4.2	8.3	5.8	4.2	2.4	5.7
41	220,455	106,334	1,332,415	1,527,047	423,828	106,359	3,716,438	41.1	28.2	34.4	29.9	15.4	7.0	26.3
50	34,461	10,356	139,504	192,865	32,972	5,670	415,828	6.4	2.7	3.6	3.8	1.2	0.4	2.9
51	99,683	44,854	230,616	432,162	171,514	33,374	1,012,203	18.5	11.9	5.9	8.5	6.2	2.2	7.1
60	3,289	1,160	2,647	9,784	3,792	492	21,164	0.6	0.3	0.1	0.2	0.1	*	0.1
61	12,052	12,244	17,926	43,781	41,763	15,984	143,750	2.2	3.2	0.5	0.9	1.5	1.1	1.0
70	25	479	-	161	146	26	837	■	0.1	-	■	■	*	*
71	1,046	2,708	4,204	4,346	6,678	3,386	22,368	0.2	0.7	0.1	0.1	0.2	0.2	0.2
Total	449,649	258,914	3,490,901	3,680,834	1,278,828	371,962	9,531,088	83.6	68.5	90.1	72.3	46.3	24.5	67.2
Light Spotted:														
22	12	90	1,026	4,989	4,900	2,114	13,131	*	*	*	0.1	0.2	0.1	0.1
32	10,377	13,937	78,063	545,374	591,966	339,760	1,579,477	1.9	3.7	2.0	10.7	21.7	22.4	11.2
42	47,203	54,035	202,932	670,591	571,879	444,283	1,990,923	8.8	14.3	5.2	13.2	20.7	29.3	14.1
52	22,510	24,928	72,806	121,195	91,626	71,026	404,091	4.2	6.6	1.9	2.4	3.3	4.7	2.9
Total	80,102	92,990	354,827	1,342,149	1,260,371	857,183	3,987,622	14.9	24.6	9.1	26.4	45.9	56.5	28.3
Spotted:														
13	-	-	24	-	7	4	35	-	-	■	-	■	*	*
23	-	33	55	434	809	771	2,102	-	*	■	*	*	0.1	*
33	615	1,702	1,630	24,487	98,827	102,319	229,580	0.1	0.5	■	0.5	3.6	6.7	1.6
43	2,986	7,681	6,303	28,011	85,340	120,723	251,044	0.6	2.0	0.2	0.5	3.1	7.9	1.8
53	2,918	7,012	9,741	10,505	15,705	26,704	72,585	0.5	1.9	0.3	0.2	0.6	1.8	0.5
Total	6,519	16,428	17,753	63,437	200,688	250,521	555,346	1.2	4.4	0.5	1.2	7.3	16.5	3.9
Tinged:														
24	-	-	12	-	35	72	119	-	-	■	-	*	*	*
34	-	250	83	232	3,144	7,270	10,979	-	0.1	■	■	0.1	0.5	0.1
44	113	962	829	300	2,187	9,377	13,768	*	0.3	*	■	0.1	0.6	0.1
54	21	507	2,043	196	515	3,035	6,317	*	0.1	0.1	■	*	0.2	*
Total	134	1,719	2,967	728	5,881	19,754	31,183	■	0.5	0.1	*	0.2	1.3.	0.2
Stained:														
25	-	-	-	-	9	-	9	-	-	-	-	*	-	*
35	-	-	7	12	41	354	414	-	-	*	■	■	■	*
Total	-	-	7	12	50	354	423	-	-	■	■	■	*	■
Light Gray:														
26	61	10	190	160	385	242	1,048	*	*	■	*	*	*	■
36	203	514	742	514	987	134	3,094	■	0.1	■	■	■	■	■
46	191	1,510	821	495	418	70	3,505	■	0.4	■	■	■	■	■
Total	455	2,034	1,753	1,169	1,790	446	7,647	■	0.5	■	*	*	■	■
Gray:														
27	-	-	-	15	17	7	39	-	-	-	*	■	■	■
37	9	■	30	72	46	14	180	■	■	■	■	■	■	■
47	120	133	288	103	93	23	760	*	*	■	*	*	*	■
Total	129	142	318	190	156	44	979	*	■	■	■	■	■	■
Below Grade	1,506	5,532	8,610	7,510	9,335	18,883	51,376	0.3	1.5	0.2	0.1	0.3	1.2	0.4
All grades	538,494	377,759	3,877,136	5,096,029	2,757,099	1,519,147	14,165,664 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple														
26 and shorter	-	-	-	123	1,263	2,455	3,841	-	-	-	■	■	0.2	■
28	-	20	411	2,230	13,396	8,001	24,058	-	■	■	■	0.5	0.5	0.2
29	9	26	1,125	15,104	66,503	42,991	125,758	*	*	■	0.3	2.4	2.8	0.9
30	790	770	13,098	133,764	286,952	214,162	649,536	0.1	0.2	0.3	2.6	10.4	14.1	4.6
31	12,425	7,359	85,990	503,072	480,111	363,958	1,452,915	2.3	1.9	2.2	9.9	17.4	24.1	10.3
32	81,123	50,905	176,749	687,973	431,671	346,368	1,774,789	15.1	13.5	4.6	13.5	15.7	22.8	12.5
33	177,468	92,518	174,007	376,323	241,994	176,866	1,239,176	33.0	24.5	4.5	7.4	8.8	11.6	8.7
34	225,383	66,782	259,240	408,839	355,042	146,575	1,461,861	41.9	17.7	6.7	8.0	12.9	9.6	10.3
35	38,925	119,920	1,807,290	1,551,091	686,354	174,316	4,377,896	7.2	31.7	46.6	30.5	24.9	11.5	30.9
36	2,371	37,211	1,309,371	1,357,908	190,921	42,798	2,940,580	0.4	9.9	33.8	26.6	6.9	2.8	20.8
37	-	2,129	47,037	53,911	2,697	617	106,391	-	0.6	1.2	1.1	0.1	■	0.8
38	-	83	2,482	4,246	107	7	6,925	-	■	0.1	0.1	*	■	■
39	-	36	115	854	18	6	1,029	-	■	■	■	■	■	■
40 and longer	-	-	221	591	70	27	909	-	-	■	■	■	■	■
All staples	538,494	377,759	3,877,136	5,096,029	2,757,099	1,519,147	14,165,664 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	33.4	34.0	35.0	34.1	32.9	32.1	33.9	-	-	-	-	-	-	-

1/ As reported by the Bureau of the Census, running bales.
■ Less than 0.05 percent.

Table 4. -- Preparation and grade reductions by specified causes of upland cotton ginned in the United States, by states, 1979-80

State	Preparation			Grade Reductions by Causes 1/								Total
	Normal	Rough Preparation		Bark	Dust	Grass	Oil	Seed	Spindle Twist	Stems	Other	
		Prep. 3 and 4	Gin Cut									
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
North Carolina	43,243	10	-	49	-	815	10	-	-	-	-	874
South Carolina	107,467	-	-	2,827	-	1,833	10	-	-	-	-	4,670
Georgia	143,117	23	-	4,735	-	3,051	5	-	13	-	-	7,804
Alabama	310,037	7	-	7,762	-	17,663	39	-	-	-	-	25,464
Mississippi	1,391,092	174	6	19,456	-	90,168	257	24	8	95	12	110,020
Tennessee	168,628	47	-	6,468	-	5,909	18	-	12	-	-	12,407
Missouri	151,198	10	-	186	-	1,804	133	9	-	-	-	2,132
Arkansas	592,726	40	-	1,198	-	27,762	26	-	19	36	-	29,041
Louisiana	675,663	143	-	5,302	-	20,604	28	34	27	-	-	25,995
Oklahoma	511,783	1,784	-	23,062	-	5,442	-	-	-	-	-	28,504
Texas	5,389,557	8,437	22	307,197	207	170,331	303	763	543	312	2,455	482,111
New Mexico	94,599	19	-	4,906	-	1,291	-	2,057	14	-	-	8,268
Arizona	1,246,313	911	-	57,960	-	30,812	-	9,792	24	26	1,857	100,471
California	3,322,145	1,714	-	28,549	-	121,953	111	481	105	436	2,802	154,437
All Other	4,749	-	-	75	-	436	-	70	-	-	17	598
United States	14,152,317	13,319	28	469,732	207	499,874	940	13,230	765	905	7,143	992,796

1/ Cotton reduced in grade for reasons other than preparation.

Table 8. -- Grade and staple of upland cotton ginned in North Carolina, 1979-80

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
31	-	-	-	-	-	-	-	-	28	-	-	-	-	-	28	0.1
40	-	-	-	-	-	-	-	21	11	-	-	-	-	-	32	0.1
41	-	-	-	-	-	10	186	2,784	12,459	3,393	120	-	-	-	18,952	43.7
50	-	-	-	-	-	-	67	871	7,406	2,061	41	-	-	-	10,446	24.2
51	-	-	-	-	-	10	226	1,406	6,141	955	10	-	-	-	8,748	20.2
60	-	-	-	-	-	-	-	42	58	10	-	-	-	-	110	0.3
61	-	-	-	-	-	-	37	115	307	69	-	-	-	-	528	1.2
70	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*
71	-	-	-	-	-	-	10	67	36	-	-	-	-	-	113	0.3
Total	-	-	-	-	-	20	526	5,316	26,446	6,488	171	-	-	-	38,967	90.1
Light Spotted:																
32	-	-	-	-	-	-	11	-	21	21	-	-	-	-	53	0.1
42	-	-	-	-	-	-	15	470	2,104	518	11	-	-	-	3,118	7.2
52	-	-	-	-	-	-	7	180	542	133	-	-	-	-	862	2.0
Total	-	-	-	-	-	-	33	650	2,667	672	11	-	-	-	4,033	9.3
Spotted:																
43	-	-	-	-	-	-	-	11	57	-	-	-	-	-	68	0.2
53	-	-	-	-	-	-	7	27	78	18	-	-	-	-	130	0.3
Total	-	-	-	-	-	-	7	38	135	18	-	-	-	-	198	0.5
Tinged:																
54	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*
Total	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*
Below Grade	-	-	-	-	-	-	15	23	7	-	-	-	-	-	45	0.1
All grades	-	-	-	-	-	20	581	6,037	29,255	7,178	182	-	-	-	43,253 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	-	-	-	*	1.3	14.0	67.7	16.6	0.4	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... *

Average staple..... 35.0

Table 8. -- Grade and staple of upland cotton ginned in South Carolina, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
31	-	-	-	-	-	-	-	87	879	576	17	-	-	-	1,559	1.5
40	-	-	-	-	-	-	-	-	429	443	11	-	-	-	883	0.8
41	-	-	-	-	-	-	-	771	25,725	26,474	1,742	11	-	-	54,723	50.9
50	-	-	-	-	-	-	-	32	2,269	2,654	149	10	-	-	5,114	4.8
51	-	-	-	-	-	-	6	1,481	11,757	9,152	547	11	-	-	22,954	21.4
60	-	-	-	-	-	-	-	42	310	191	22	-	-	-	565	0.5
61	-	-	-	-	-	-	33	368	1,048	616	21	-	-	-	2,086	1.9
71	-	-	-	-	-	-	-	6	43	10	-	-	-	-	59	0.1
Total	-	-	-	-	-	-	39	2,787	42,460	40,116	2,509	32	-	-	87,943	81.9
Light Spotted:																
32	-	-	-	-	-	-	33	173	724	347	-	-	-	-	1,277	1.2
42	-	-	-	-	-	-	11	613	6,496	5,971	377	-	-	-	13,468	12.5
52	-	-	-	-	-	-	11	444	2,184	1,227	114	17	-	-	3,997	3.7
Total	-	-	-	-	-	-	55	1,230	9,404	7,545	491	17	-	-	18,742	17.4
Spotted:																
33	-	-	-	-	-	-	-	10	11	-	-	-	-	-	21	*
43	-	-	-	-	-	-	-	47	136	95	-	-	-	-	278	0.3
53	-	-	-	-	-	-	-	59	188	21	-	-	-	-	268	0.2
Total	-	-	-	-	-	-	-	116	335	116	-	-	-	-	567	0.5
Light Gray:																
46	-	-	-	-	-	-	-	11	-	10	-	-	-	-	21	*
Total	-	-	-	-	-	-	-	11	-	10	-	-	-	-	21	*
Gray:																
37	-	-	-	-	-	-	-	-	11	-	-	-	-	-	11	*
Total	-	-	-	-	-	-	-	-	11	-	-	-	-	-	11	*
Below Grade	-	-	-	-	-	11	21	44	53	54	-	-	-	-	183	0.2
All grades	-	-	-	-	-	11	115	4,188	52,263	47,841	3,000	49	-	-	107,467 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	-	-	-	*	0.1	3.9	48.7	44.5	2.8	*			100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... -

Average staple..... 35.5

Table 8. -- Grade and staple of upland cotton ginned in Georgia, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
21	-	-	-	-	-	-	-	-	27	-	-	-	-	-	27	*
31	-	-	-	-	-	-	27	181	244	63	5	-	-	-	520	0.4
40	-	-	-	-	-	-	9	45	138	15	9	-	-	-	216	0.2
41	-	-	-	-	13	45	1,119	7,317	8,792	1,990	150	-	-	-	19,426	13.6
50	-	-	-	-	-	-	45	435	796	285	49	-	-	-	1,610	1.1
51	-	-	-	-	-	184	2,934	16,282	13,898	2,097	175	-	-	-	35,570	24.8
60	-	-	-	-	-	-	58	144	219	5	9	-	-	-	435	0.3
61	-	-	-	9	-	71	365	865	1,200	261	-	-	-	-	2,771	1.9
70	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*
71	-	-	-	-	-	10	27	43	31	-	-	-	-	-	111	0.1
Total	-	-	-	9	13	310	4,584	25,322	25,345	4,716	397	-	-	-	60,696	42.4
Light Spotted:																
32	-	-	-	-	-	-	10	247	226	-	10	-	-	-	493	0.3
42	-	-	-	-	18	315	2,200	14,256	12,656	1,896	126	-	-	-	31,467	22.0
52	-	-	-	5	50	439	3,673	19,807	15,182	1,468	68	-	-	-	40,692	28.5
Total	-	-	-	5	68	754	5,883	34,310	28,064	3,364	204	-	-	-	72,652	50.8
Spotted:																
33	-	-	-	-	-	-	13	50	-	-	-	-	-	-	63	*
43	-	-	5	-	-	27	119	715	425	100	-	-	-	-	1,391	1.0
53	-	-	-	23	32	134	945	3,332	1,577	140	-	-	-	-	6,183	4.3
Total	-	-	5	23	32	161	1,077	4,097	2,002	240	-	-	-	-	7,637	5.3
Tinged:																
44	-	-	-	-	-	-	27	13	-	-	-	-	-	-	40	*
54	-	-	-	-	-	9	9	36	9	-	-	-	-	-	63	*
Total	-	-	-	-	-	9	36	49	9	-	-	-	-	-	103	*
Light Gray:																
26	-	-	-	-	-	-	-	-	5	-	-	-	-	-	5	*
36	-	-	-	-	-	-	13	187	173	27	-	-	-	-	400	0.3
46	-	-	-	-	-	-	45	93	85	-	-	-	-	-	223	0.2
Total	-	-	-	-	-	-	58	280	263	27	-	-	-	-	628	0.5
Gray:																
47	-	-	-	-	-	-	-	13	-	-	-	-	-	-	13	*
Total	-	-	-	-	-	-	-	13	-	-	-	-	-	-	13	*
Below Grade	5	-	-	9	-	98	320	718	256	5	-	-	-	-	1,411	1.0
All grades	5	-	5	46	113	1,332	11,958	64,789	55,939	8,352	601	-	-	-	143,140 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	-	*	*	0.1	0.9	8.4	45.3	39.1	5.8	0.4	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... *

Average staple..... 34.4

Table 8. -- Grade and staple of upland cotton ginned in Alabama, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
21	-	-	-	-	-	-	-	25	10	13	-	-	-	-	48	*
31	-	-	-	-	-	-	364	3,816	5,056	753	-	-	-	-	9,989	3.2
40	-	-	-	-	-	-	274	4,047	6,530	1,383	93	-	-	-	12,327	4.0
41	-	-	-	-	-	73	2,712	46,585	91,942	17,779	2,035	29	-	-	161,155	52.1
50	-	-	-	-	-	-	212	4,442	13,813	4,068	635	19	-	-	23,189	7.5
51	-	-	-	-	-	30	1,146	12,859	25,450	5,865	508	10	-	-	45,868	14.8
60	-	-	-	-	-	-	12	367	482	184	19	-	-	-	1,064	0.3
61	-	-	-	-	-	25	238	1,996	1,961	357	10	-	-	-	4,587	1.5
70	-	-	-	-	-	-	-	-	10	-	10	9	-	-	29	*
71	-	-	-	-	-	-	24	112	61	18	12	-	-	-	227	0.1
Total	-	-	-	-	-	128	4,982	74,249	145,315	30,420	3,322	67	-	-	258,483	83.5
Light Spotted:																
22	-	-	-	-	-	-	-	13	-	-	-	-	-	-	13	*
32	-	-	-	-	-	-	185	1,850	1,758	210	-	-	-	-	4,003	1.3
42	-	-	-	-	-	36	1,412	11,411	16,828	2,791	175	10	-	-	32,663	10.5
52	-	-	-	-	-	78	706	3,572	5,052	917	95	19	-	-	10,439	3.4
Total	-	-	-	-	-	114	2,303	16,846	23,638	3,918	270	29	-	-	47,118	15.2
Spotted:																
23	-	-	-	-	-	-	-	-	13	-	-	-	-	-	13	*
33	-	-	-	-	-	-	100	102	18	13	-	-	-	-	233	0.1
43	-	-	-	-	-	40	347	994	787	78	-	-	-	-	2,246	0.7
53	-	-	-	-	-	52	255	608	418	45	-	-	-	-	1,378	0.4
Total	-	-	-	-	-	92	702	1,704	1,236	136	-	-	-	-	3,870	1.2
Tinged:																
44	-	-	-	-	-	-	7	13	24	-	-	-	-	-	44	*
54	-	-	-	-	-	-	13	7	9	-	-	-	-	-	29	*
Total	-	-	-	-	-	-	20	20	33	-	-	-	-	-	73	*
Light Gray:																
26	-	-	-	-	-	-	-	14	-	-	-	-	-	-	14	*
46	-	-	-	-	-	-	-	-	13	-	-	-	-	-	13	*
Total	-	-	-	-	-	-	-	14	13	-	-	-	-	-	27	*
Gray:																
37	-	-	-	-	-	-	-	-	9	-	-	-	-	-	9	*
47	-	-	-	-	-	-	-	-	9	-	-	-	-	-	9	*
Total	-	-	-	-	-	-	-	-	18	-	-	-	-	-	18	*
Below Grade	-	-	-	-	-	-	109	178	142	26	-	-	-	-	455	0.1
All grades	-	-	-	-	-	334	8,116	93,011	170,395	34,500	3,592	96	-	-	310,044 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	-	-	-	0.1	2.6	30.0	55.0	11.1	1.2	*	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... *

Average staple..... 34.8

Table 8. -- Grade and staple of upland cotton ginned in Mississippi, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
21	-	-	-	-	-	-	-	43	141	139	-	-	-	-	323	*
31	-	-	-	-	-	-	60	2,218	19,418	12,619	271	-	-	-	34,586	2.5
40	-	-	-	-	-	-	23	1,305	13,994	11,716	60	-	-	-	27,098	1.9
41	-	-	-	-	6	41	388	26,293	263,218	319,849	3,929	60	-	-	613,784	44.2
50	-	-	-	-	-	6	66	3,950	57,247	92,438	2,204	119	-	-	156,030	11.2
51	-	-	-	-	-	50	592	22,617	141,542	169,412	5,042	214	-	-	339,469	24.4
60	-	-	-	-	-	-	23	830	3,858	3,730	95	-	-	-	8,536	0.6
61	-	-	-	-	-	-	735	6,102	16,521	10,736	249	-	-	-	34,343	2.5
70	-	-	-	-	-	-	-	12	42	-	-	-	-	-	54	*
71	-	-	-	-	-	-	190	878	1,184	318	-	-	-	-	2,570	0.2
Total	-	-	-	-	6	97	2,077	64,248	517,165	620,957	11,850	393	-	-	1,216,793	87.5
Light Spotted:																
22	-	-	-	-	-	-	6	13	37	12	-	-	-	-	68	*
32	-	-	-	-	-	47	168	2,847	5,945	1,771	24	-	-	-	10,802	0.8
42	-	-	-	-	13	22	665	14,764	49,488	45,766	1,134	79	-	-	111,931	8.0
52	-		-	13	13	25	542	6,973	15,667	13,991	609	12	-	-	37,845	2.7
Total	-	-	-	13	26	94	1,381	24,597	71,137	61,540	1,767	91	-	-	160,646	11.5
Spotted:																
33	-	-	-	-	-	-	119	376	517	95	-	-	-	-	1,107	0.1
43	-	-	-	-	-	-	175	2,099	2,793	1,171	30	-	-	-	6,268	0.5
53	-	-	-	-	-	8	298	1,194	1,298	632	12	-	-	-	3,442	0.2
Total	-	-	-	-	-	8	592	3,669	4,608	1,898	42	-	-	-	10,817	0.8
Tinged:																
34	-	-	-	-	-	-	-	6	-	-	-	-	-	-	6	*
44	-	-	-	-	-	-	-	36	13	6	-	-	-	-	55	*
54	-	-	-	-	-	-	6	47	17	-	-	-	-	-	70	*
Total	-	-	-	-	-	-	6	89	30	6	-	-	-	-	131	*
Stained:																
35	-	-	-	-	-	-	-	-	6	12	-	-	-	-	18	*
Total	-	-	-	-	-	-	-	-	6	12	-	-	-	-	18	*
Light Gray:																
26	-	-	-	-	-	-	-	-	33	6	-	-	-	-	39	*
36	-	-	-	-	-	6	6	52	55	-	-	-	-	-	119	*
46	-	-	-	-	-	-	6	3	7	-	-	-	-	-	16	*
Total	-	-	-	-	-	6	12	55	95	6	-	-	-	-	174	*
Below Grade	-	-	-	-	13	65	263	1,168	888	282	14	-	-	-	2,693	0.2
All grades	-	-	-	13	45	270	4,331	93,826	593,929	684,701	13,673	484	-	-	1,391,272 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	-	*	*	*	0.3	6.7	42.7	49.3	1.0	*	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... *

Average staple..... 35.4

Table 8. -- Grade and staple of upland cotton ginned in Tennessee, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
21	-	-	-	-	-	-	-	24	56	-	-	-	-	-	80	*
31	-	-	-	-	-	-	46	2,108	7,555	1,198	24	-	-	-	10,931	6.5
40	-	-	-	-	-	-	24	780	4,385	481	32	-	-	-	5,702	3.4
41	-	-	-	-	-	28	577	12,740	40,738	6,123	104	-	-	-	60,310	35.8
50	-	-	-	-	-	-	45	1,235	6,032	1,309	-	-	-	-	8,621	5.1
51	-	-	-	-	-	-	303	3,626	10,321	2,189	42	-	-	-	16,481	9.8
60	-	-	-	-	-	-	10	113	554	98	-	-	-	-	775	0.5
61	-	-	-	-	-	9	162	604	1,078	165	12	-	-	-	2,030	1.2
70	-	-	-	-	-	-	-	9	10	-	-	-	-	-	19	*
71	-	-	-	-	-	-	9	63	84	10	-	-	-	-	166	0.1
Total	-	-	-	-	-	37	1,176	21,302	70,813	11,573	214	-	-	-	105,115	62.4
Light Spotted:																
22	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*
32	-	-	-	-	-	21	320	3,490	6,220	544	32	-	-	-	10,627	6.3
42	-	-	-	-	-	93	1,804	12,573	20,349	2,370	42	-	-	-	37,231	22.1
52	-	-	-	-	-	18	1,009	4,148	3,993	439	-	-	-	-	9,607	5.7
Total	-	-	-	-	-	132	3,133	20,211	30,572	3,353	74	-	-	-	57,475	34.1
Spotted:																
33	-	-	-	-	-	9	200	412	203	10	-	-	-	-	834	0.5
43	-	-	-	-	-	9	447	1,336	658	60	-	-	-	-	2,510	1.5
53	-	-	-	-	-	138	442	724	365	29	-	-	-	-	1,698	1.0
Total	-	-	-	-	-	156	1,089	2,472	1,226	99	-	-	-	-	5,042	3.0
Tinged:																
34	-	-	-	-	-	-	-	13	-	-	-	-	-	-	13	*
44	-	-	-	-	-	-	-	45	-	-	-	-	-	-	45	*
Total	-	-	-	-	-	-	-	58	-	-	-	-	-	-	58	*
Light Gray:																
36	-	-	-	-	-	-	-	-	40	-	-	-	-	-	40	*
46	-	-	-	-	-	-	-	10	20	-	-	-	-	-	30	*
Total	-	-	-	-	-	-	-	10	60	-	-	-	-	-	70	*
Gray:																
47	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*
Total	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*
Below Grade	-	-	-	-	4	54	420	287	140	-	-	-	-	-	905	0.5
All grades	-	-	-	-	4	379	5,818	44,340	102,821	15,025	288	-	-	-	168,675 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	-	-	*	0.2	3.4	26.3	61.0	8.9	0.2	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... *

Average staple..... 34.8

Table 8. -- Grade and staple of upland cotton ginned in Missouri, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
31	-	-	-	-	-	-	-	204	6,217	11,190	317	31	-	-	17,959	11.9
40	-	-	-	-	-	-	-	66	4,181	10,377	469	17	-	-	15,110	10.0
41	-	-	-	-	-	-	-	1,824	27,108	52,409	3,025	180	10	-	84,556	56.2
50	-	-	-	-	-	-	-	307	4,101	6,752	1,194	83	9	-	12,446	8.2
51	-	-	-	-	-	-	-	736	4,336	3,370	505	30	17	-	8,994	5.9
60	-	-	-	-	-	-	-	17	160	137	10	9	-	-	333	0.2
61	-	-	-	-	-	-	25	61	98	168	19	-	-	-	371	0.2
71	-	-	-	-	-	-	8	17	10	-	-	-	-	-	35	*
Total	-	-	-	-	-	-	33	3,232	46,211	84,403	5,539	350	36	-	139,804	92.6
Light Spotted:																
32	-	-	-	-	-	-	-	286	1,012	456	9	-	-	-	1,763	1.2
42	-	-	-	-	-	-	25	780	3,701	2,811	153	-	9	-	7,479	4.9
52	-	-	-	-	-	-	26	255	587	309	21	9	-	-	1,207	0.8
Total	-	-	-	-	-	-	51	1,321	5,300	3,576	183	9	9	-	10,449	6.9
Spotted:																
23	-	-	-	-	-	-	-	17	-	-	-	-	-	-	17	*
33	-	-	-	-	-	-	-	9	17	48	-	-	-	-	74	*
43	-	-	-	-	-	-	-	107	355	136	-	-	-	-	598	0.4
53	-	-	-	-	-	8	16	115	27	19	10	-	-	-	195	0.1
Total	-	-	-	-	-	8	16	248	399	203	10	-	-	-	884	0.5
Tinged:																
34	-	-	-	-	-	-	-	9	-	-	-	-	-	-	9	*
44	-	-	-	-	-	-	-	9	-	-	-	-	-	-	9	*
Total	-	-	-	-	-	-	-	18	-	-	-	-	-	-	18	*
Light Gray:																
36	-	-	-	-	-	-	-	16	9	10	-	-	-	-	35	*
Total	-	-	-	-	-	-	-	16	9	10	-	-	-	-	35	*
Gray:																
47	-	-	-	-	-	-	-	-	-	9	-	-	-	-	9	*
Total	-	-	-	-	-	-	-	-	-	9	-	-	-	-	9	*
Below Grade	-	-	-	-	-	-	-	-	9	-	-	-	-	-	9	*
All grades	-	-	-	-	-	8	100	4,835	51,928	88,201	5,732	359	45	-	151,208 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	-	-	-	*	0.1	3.2	34.3	58.4	3.8	0.2	*	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... *

Average staple..... 35.6

Table 8. -- Grade and staple of upland cotton ginned in Arkansas, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
21	-	-	-	-	-	-	-	7	48	22	-	-	-	-	77	*
30	-	-	-	-	-	-	-	-	22	-	-	-	-	-	22	*
31	-	-	-	-	-	-	-	2,329	25,817	15,821	763	11	-	-	44,741	7.5
40	-	-	-	-	-	-	29	1,339	20,035	15,388	1,067	35	-	-	37,893	6.4
41	-	-	-	-	-	-	65	15,722	169,908	137,386	12,420	321	30	-	335,852	56.7
50	-	-	-	-	-	-	21	1,829	20,186	17,127	1,666	54	11	-	40,894	6.9
51	-	-	-	-	-	-	35	4,635	28,044	14,792	1,260	22	8	-	48,796	8.2
60	-	-	-	-	-	-	7	65	456	141	12	-	-	-	681	0.1
61	-	-	-	-	-	11	21	435	1,366	316	32	-	-	-	2,181	0.4
70	-	-	-	-	-	-	-	15	-	-	-	-	-	-	15	*
71	-	-	-	-	-	7	30	65	126	11	-	-	-	-	239	*
Total	-	-	-	-	-	18	208	26,441	266,008	201,004	17,220	443	49	-	511,391	86.2
Light Spotted:																
22	-	-	-	-	-	-	7	22	67	-	-	-	-	-	96	*
32	-	-	-	-	-	-	59	1,565	6,767	1,987	66	19	-	-	10,463	1.8
42	-	-	-	-	6	6	53	6,136	35,481	13,516	2,001	56	8	-	57,263	9.7
52	-	-	-	-	-	-	11	1,476	5,521	1,361	260	-	-	-	8,629	1.5
Total	-	-	-	-	6	6	130	9,199	47,836	16,864	2,327	75	8	-	76,451	13.0
Spotted:																
23	-	-	-	-	-	-	-	18	8	-	-	-	-	-	26	*
33	-	-	-	-	-	-	-	167	547	65	-	-	-	-	779	0.1
43	-	-	-	-	-	-	32	749	1,653	385	48	-	-	-	2,867	0.5
53	-	-	-	-	-	-	21	167	433	44	-	-	-	-	665	0.1
Total	-	-	-	-	-	-	53	1,101	2,641	494	48	-	-	-	4,337	0.7
Tinged:																
34	-	-	-	-	-	-	-	15	-	-	-	-	-	-	15	*
44	-	-	-	-	-	-	-	7	5	-	-	-	-	-	12	*
54	-	-	-	-	-	-	-	-	5	-	-	-	-	-	5	*
Total	-	-	-	-	-	-	-	22	10	-	-	-	-	-	32	*
Light Gray:																
26	-	-	-	-	-	-	-	-	17	-	-	-	-	-	17	*
36	-	-	-	-	-	-	-	12	47	29	-	-	-	-	88	*
Total	-	-	-	-	-	-	-	12	64	29	-	-	-	-	105	*
Below Grade	-	-	-	-	-	11	44	235	140	20	-	-	-	-	450	0.1
All grades	-	-	-	-	6	35	435	37,010	316,699	218,411	19,595	518	57	-	592,766 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	-	-	*	*	0.1	6.2	53.5	36.8	3.3	0.1	*	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... *

Average staple..... 35.4

Table 8. -- Grade and staple of upland cotton ginned in Louisiana, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
21	-	-	-	-	-	-	14	125	866	240	-	-	-	-	1,245	0.2
31	-	-	-	-	-	-	51	7,898	60,598	20,857	397	-	-	-	89,801	13.3
40	-	-	-	-	-	-	-	1,516	17,537	5,792	142	-	-	-	24,987	3.7
41	-	-	-	-	-	-	1,120	24,360	219,377	100,612	3,337	54	-	-	348,860	51.9
50	-	-	-	-	-	-	23	1,281	21,708	12,074	212	-	-	-	35,298	5.2
51	-	-	-	-	-	-	127	4,765	31,906	12,067	311	-	-	-	49,176	7.3
60	-	-	-	-	-	-	-	54	132	16	-	-	-	-	202	*
61	-	-	-	-	-	-	23	357	1,664	367	-	-	-	-	2,411	0.4
71	-	-	-	-	7	-	21	66	183	19	-	-	-	-	296	*
Total	-	-	-	-	7	-	1,379	40,422	353,971	152,044	4,399	54	-	-	552,276	82.0
Light Spotted:																
22	-	-	-	-	-	-	14	43	90	14	-	-	-	-	161	*
32	-	-	-	-	-	7	48	3,613	15,966	4,266	70	-	-	-	23,970	3.5
42	-	-	-	-	-	-	152	7,857	52,222	20,307	730	-	-	-	81,268	12.0
52	-	-	-	-	-	-	41	1,279	5,738	2,236	56	-	-	-	9,350	1.4
Total	-	-	-	-	-	7	255	12,792	74,016	26,823	856	-	-	-	114,749	16.9
Spotted:																
13	-	-	-	-	-	-	-	-	7	-	-	-	-	-	7	*
23	-	-	-	-	-	-	-	7	14	25	-	-	-	-	46	*
33	-	-	-	-	-	-	48	561	1,515	212	-	-	-	-	2,336	0.3
43	-	-	-	-	-	-	78	1,041	3,179	426	18	-	-	-	4,742	0.7
53	-	-	-	-	-	-	7	235	524	80	-	-	-	-	846	0.1
Total	-	-	-	-	-	-	133	1,844	5,239	743	18	-	-	-	7,977	1.1
Tinged:																
34	-	-	-	-	-	-	-	16	7	-	-	-	-	-	23	*
44	-	-	-	-	-	-	14	55	67	-	-	-	-	-	136	*
54	-	-	-	-	-	-	-	12	7	4	-	-	-	-	23	*
Total	-	-	-	-	-	-	14	83	81	4	-	-	-	-	182	*
Light Gray:																
26	-	-	-	-	-	-	-	-	14	-	-	-	-	-	14	*
36	-	-	-	-	-	-	27	78	74	14	-	-	-	-	193	*
46	-	-	-	-	-	-	48	39	34	7	-	-	-	-	128	*
Total	-	-	-	-	-	-	75	117	122	21	-	-	-	-	335	*
Gray:																
37	-	-	-	-	-	-	-	-	7	-	-	-	-	-	7	*
Total	-	-	-	-	-	-	-	-	7	-	-	-	-	-	7	*
Below Grade	-	-	-	-	-	7	-	102	139	32	-	-	-	-	280	*
All grades	-	-	-	-	7	14	1,856	55,360	433,575	179,667	5,273	54	-	-	675,806 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	-	-	*	*	0.3	8.2	64.1	26.6	0.8	*	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... *

Average staple..... 35.2

Table 8. -- Grade and staple of upland cotton ginned in Oklahoma, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
21	-	-	-	32	175	328	365	526	1,979	3,831	63	-	-	-	7,299	1.4
30	-	-	-	-	-	-	11	-	-	-	-	-	-	-	11	*
31	-	-	-	238	2,809	9,091	10,114	8,531	5,296	6,754	320	-	-	-	43,153	8.4
40	-	-	-	16	496	2,178	3,402	4,070	1,019	494	89	-	-	-	11,764	2.3
41	-	-	-	115	1,865	11,456	14,582	11,848	3,707	1,770	241	-	-	-	45,584	8.9
50	-	-	-	32	31	435	1,378	1,426	279	38	-	-	-	-	3,619	0.7
51	-	-	-	32	109	1,037	2,544	2,232	450	159	51	-	-	-	6,614	1.3
60	-	-	-	-	-	34	11	-	25	-	-	-	-	-	70	*
61	-	-	-	-	5	56	107	154	-	12	-	-	-	-	334	0.1
71	-	-	-	-	-	-	15	-	-	-	-	-	-	-	15	*
Total	-	-	-	465	5,490	24,615	32,529	28,787	12,755	13,058	764	-	-	-	118,463	23.1
Light Spotted:																
22	-	-	-	218	409	1,367	849	789	165	76	-	-	-	-	3,873	0.8
32	16	-	108	3,678	24,929	85,533	45,603	11,623	1,509	641	13	-	-	-	173,653	33.9
42	-	-	75	1,429	14,140	73,392	60,281	12,413	1,277	328	81	-	-	-	163,416	31.8
52	-	-	20	95	550	5,154	7,968	2,319	164	73	-	-	-	-	16,343	3.2
Total	16	-	203	5,420	40,028	165,446	114,701	27,144	3,115	1,118	94	-	-	-	357,285	69.7
Spotted:																
23	-	-	-	27	22	146	38	16	-	-	-	-	-	-	249	*
33	-	12	78	658	3,023	8,050	3,002	263	4	-	-	-	-	-	15,090	2.9
43	-	4	104	359	1,409	6,676	5,842	869	11	8	-	-	-	-	15,282	3.0
53	-	-	14	39	313	1,173	1,793	475	4	-	-	-	-	-	3,811	0.7
Total	-	16	196	1,083	4,767	16,045	10,675	1,623	19	8	-	-	-	-	34,432	6.6
Tinged:																
24	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4	*
34	-	5	18	77	119	171	56	-	-	-	-	-	-	-	446	0.1
44	-	8	26	111	156	633	247	9	-	-	-	-	-	-	1,190	0.2
54	5	5	-	4	91	184	184	22	4	-	-	-	-	-	499	0.1
Total	5	18	44	192	370	988	487	31	4	-	-	-	-	-	2,139	0.4
Below Grade	-	-	-	25	62	330	544	254	33	-	-	-	-	-	1,248	0.2
All grades	21	34	443	7,185	50,717	207,424	158,936	57,839	15,926	14,184	858	-	-	-	513,567 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	*	0.1	1.4	9.9	40.3	30.9	11.3	3.1	2.8	0.2	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation.... 0.3

Average staple..... 32.6

Table 8. -- Grade and staple of upland cotton ginned in Texas, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
11	-	-	-	15	45	70	-	-	-	-	-	-	-	-	130	*
21	-	30	258	2,369	7,900	7,636	2,667	891	311	71	49	-	13	-	22,195	0.4
30	-	15	32	328	1,312	1,117	255	63	52	9	18	-	-	38	3,239	0.1
31	12	422	2,662	32,259	151,214	216,916	111,930	41,598	17,206	5,678	2,832	199	120	103	583,151	10.8
40	-	-	40	1,347	9,689	24,979	23,711	24,468	7,812	1,229	770	80	80	40	94,245	1.7
41	-	270	1,522	18,384	129,734	281,884	267,220	186,474	74,374	18,313	1,032	123	75	67	979,472	18.1
50	-	15	15	387	2,806	11,908	17,713	21,494	7,351	1,831	34	10	-	-	63,564	1.2
51	-	40	128	1,328	11,315	52,834	88,165	70,233	24,265	5,641	193	35	-	-	254,177	4.7
60	-	-	-	50	169	844	1,279	1,756	949	66	-	-	-	-	5,113	0.1
61	-	-	15	164	1,901	10,066	14,914	9,726	2,987	653	39	-	-	-	40,465	0.7
70	-	-	-	10	81	249	132	20	-	12	-	-	-	-	504	*
71	-	-	-	83	592	2,786	3,175	1,175	277	36	-	-	-	-	8,124	0.2
Total	12	792	4,672	56,724	316,758	611,289	531,161	357,898	135,584	33,539	4,967	447	288	248	2,054,379	38.0
Lt. Spotted:																
22	-	190	896	1,941	1,832	1,033	411	202	94	10	-	-	-	-	6,609	0.1
32	192	4,050	31,468	212,457	462,215	388,287	111,790	29,210	10,516	2,393	414	27	103	137	1,253,259	23.2
42	184	3,696	30,757	201,097	414,217	373,075	201,115	92,438	39,696	9,970	393	20	9	-	1,366,667	25.4
52	31	319	2,635	16,472	36,823	50,325	55,685	34,798	12,019	2,491	192	7	-	-	211,797	3.9
Total	407	8,255	65,756	431,967	915,087	812,720	369,001	156,648	62,325	14,864	999	54	112	137	2,838,332	52.6
Spotted:																
23	9	169	276	567	232	173	96	54	-	-	-	-	-	-	1,576	*
33	494	4,998	25,116	66,741	63,191	30,671	8,743	2,260	598	133	17	12	-	-	202,974	3.8
43	333	3,501	18,333	54,550	60,005	39,427	16,891	7,469	2,032	389	-	-	9	-	202,939	3.8
53	62	448	2,086	6,091	9,600	11,473	9,544	5,344	1,359	138	-	-	9	-	46,154	0.9
Total	898	9,116	45,811	127,949	133,028	81,744	35,274	15,127	3,989	660	17	12	18	-	453,643	8.5
Tinged:																
24	-	25	37	24	-	17	-	-	-	-	-	-	-	-	103	*
34	408	1,446	1,817	2,414	2,316	1,247	464	118	-	-	-	-	-	7	10,237	0.2
44	1,121	2,075	1,637	1,589	1,975	1,461	1,279	358	28	24	15	-	-	-	11,562	0.2
54	334	396	436	657	1,014	1,216	877	177	16	31	-	-	-	-	5,154	0.1
Total	1,863	3,942	3,927	4,684	5,305	3,941	2,620	653	44	55	15	-	-	7	27,056	0.5
Stained:																
25	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9	*
35	196	105	35	27	-	24	-	-	-	-	-	-	-	9	396	*
Total	196	105	35	27	-	24	-	-	-	-	-	-	-	18	405	*
Lt. Gray:																
26	-	-	-	21	-	23	44	54	-	-	-	-	-	9	151	*
36	7	-	12	-	232	179	232	334	63	20	-	-	-	-	1,079	*
46	-	-	9	44	251	585	1,210	377	56	13	-	-	-	-	2,545	*
Total	7	-	21	65	483	787	1,486	765	119	33	-	-	-	9	3,775	*
Gray:																
27	-	-	-	-	-	9	-	-	-	-	-	-	-	30	39	*
37	-	-	-	-	20	12	24	-	-	-	-	-	-	-	56	*
47	-	-	-	53	116	192	155	28	49	-	-	-	-	-	593	*
Total	-	-	-	53	136	213	179	28	49	-	-	-	-	30	688	*
Below Grade	280	282	489	1,373	3,307	6,223	5,360	2,107	278	39	-	-	-	-	19,738	0.4
All grades	3,663	22,492	120,711	622,842	1,374,104	1,516,941	945,081	533,226	202,388	49,190	5,998	513	418	449	5,398,016 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	0.1	0.4	2.2	11.5	25.5	28.1	17.5	9.9	3.7	0.9	0.1	*	*	*	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation....	0.2
Average staple.....	32.0

Table 8. -- Grade and staple of upland cotton ginned in New Mexico, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
11	-	-	-	-	-	-	-	-	-	11	-	-	-	-	11	*
21	-	-	-	-	-	-	-	22	219	511	815	-	-	-	1,567	1.7
30	-	-	-	-	-	-	-	-	-	102	185	-	-	-	287	0.3
31	-	-	27	197	873	908	808	849	1,826	6,378	11,722	1,125	141	123	24,977	26.3
40	-	-	-	-	78	27	126	296	908	2,550	5,327	854	191	191	10,548	11.1
41	-	-	25	159	1,022	1,250	1,114	1,212	2,586	5,016	7,301	1,711	123	34	21,553	22.8
50	-	-	[illegible]	7	-	26	34	126	307	442	427	220	11	-	1,608	1.7
51	-	-	-	7	41	122	242	300	598	528	209	90	-	-	2,137	2.3
60	-	-	-	-	-	-	11	23	11	11	-	-	-	-	56	0.1
61	-	-	-	6	-	7	46	99	76	39	-	-	-	-	273	0.3
70	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6	*
71	-	-	-	-	6	27	40	63	68	-	-	-	-	-	204	0.2
Total	-	-	60	376	2,020	2,367	2,427	2,990	6,599	15,588	25,986	4,000	466	348	63,227	66.8
Light Spotted:																
22	-	-	-	7	-	7	11	11	46	11	-	-	-	-	93	0.1
32	-	14	208	1,240	2,997	2,070	1,125	603	806	1,142	1,839	261	11	11	12,327	13.0
42	-	31	398	1,387	2,639	1,720	856	1,042	948	1,037	599	140	22	22	10,841	11.5
52	-	-	28	140	233	316	288	732	553	220	-	-	-	-	2,510	2.7
Total	-	45	634	2,774	5,869	4,113	2,280	2,388	2,353	2,410	2,438	401	33	33	25,771	27.3
Spotted:																
23	-	-	-	6	7	-	-	-	-	-	-	-	-	-	13	*
33	6	48	227	503	489	202	252	47	60	24	14	-	-	-	1,872	2.0
43	7	77	250	518	562	295	272	189	59	67	-	-	-	-	2,296	2.4
53	-	-	28	45	69	133	185	164	44	27	13	-	-	-	708	0.7
Total	13	125	505	1,072	1,127	630	709	400	163	118	27	-	-	-	4,889	5.1
Tinged:																
34	-	6	19	13	-	-	6	-	-	-	11	-	-	-	55	0.1
44	-	14	22	13	6	7	-	-	-	-	-	-	-	-	62	0.1
54	-	6	-	-	7	7	7	-	[illegible]	-	-	-	-	-	35	*
Total	-	26	41	26	13	14	13	-	8	-	11	-	-	-	152	0.2
Below Grade	11	-	7	7	73	80	194	149	44	14	-	-	-	-	579	0.6
All grades	24	196	1,247	4,255	9,102	7,204	5,623	5,927	9,167	18,130	28,462	4,401	499	381	94,618 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	0.2	1.3	4.5	9.6	7.6	5.9	6.3	9.7	19.2	30.1	4.7	0.5	0.4	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation..... *

Average staple..... 34.9

Table 8. -- Grade and staple of upland cotton ginned in Arizona, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
11	-	-	-	-	-	-	-	52	272	53	-	-	-	-	377	*
21	-	-	-	-	-	75	804	8,494	47,766	10,312	332	-	-	-	67,783	5.4
30	-	-	-	-	-	2	128	1,664	14,297	3,598	147	-	-	-	19,836	1.6
31	-	-	-	11	101	1,298	8,098	89,282	389,590	111,983	4,292	138	-	12	604,805	48.6
40	-	-	-	-	33	214	1,460	15,292	89,283	24,509	889	74	-	10	131,764	10.6
41	-	11	-	177	284	1,850	8,810	45,820	134,313	48,289	980	135	-	45	240,714	19.3
50	-	-	-	11	15	73	525	2,904	10,319	3,204	22	13	-	-	17,086	1.4
51	-	25	15	296	483	2,446	6,869	11,561	11,501	3,836	10	2	-	-	37,044	3.0
60	-	-	-	10	11	46	167	492	638	40	-	-	-	-	1,404	0.1
61	11	62	271	927	1,510	4,637	6,773	4,881	1,102	159	-	-	-	-	20,333	1.6
70	-	-	-	-	-	-	-	10	10	-	-	-	-	-	20	*
71	-	40	69	398	805	1,335	1,109	517	150	-	-	10	-	-	4,433	0.4
Total	11	138	355	1,830	3,242	11,976	34,743	180,969	699,241	205,983	6,672	372	-	67	1,145,599	92.0
Light Spotted:																
22	-	-	-	-	-	24	34	91	357	-	-	-	-	-	506	*
32	-	-	-	22	120	683	2,134	6,216	15,789	4,834	402	20	-	-	30,220	2.4
42	-	22	11	300	411	1,923	4,090	6,703	8,824	3,682	108	25	10	12	26,121	2.1
52	11	173	318	1,438	2,450	6,396	7,643	3,822	1,650	559	2	-	-	-	24,462	2.0
Total	11	195	329	1,760	2,981	9,026	13,901	16,832	26,620	9,075	512	45	10	12	81,309	6.5
Spotted:																
13	-	-	-	-	-	-	4	-	24	-	-	-	-	-	28	*
23	-	-	-	-	-	23	26	24	8	-	-	-	-	-	81	*
33	-	-	-	2	17	59	143	240	112	25	-	-	-	-	598	*
43	-	15	-	14	67	216	215	276	163	44	-	-	-	-	1,010	0.1
53	-	39	33	158	331	436	295	119	35	13	-	-	-	-	1,459	0.1
Total	-	54	33	174	415	734	683	659	342	82	-	-	-	-	3,176	0.2
Tinged:																
34	-	-	-	8	11	4	15	-	-	-	-	-	-	-	38	*
44	-	-	-	-	-	4	4	-	-	-	-	-	-	-	8	*
54	-	-	-	-	-	21	2	-	-	-	-	-	-	-	23	*
Total	-	-	-	8	11	29	21	-	-	-	-	-	-	-	69	*
Light Gray:																
26	-	-	-	-	-	-	11	11	60	-	-	-	-	-	82	*
36	-	-	-	-	-	-	54	92	14	-	-	-	-	-	160	*
46	-	-	-	-	-	-	-	-	12	-	-	-	-	-	12	*
Total	-	-	-	-	-	-	65	103	86	-	-	-	-	-	254	*
Below Grade	84	512	581	3,719	3,699	4,990	2,431	562	219	20	-	-	-	-	16,817	1.3
All grades	106	899	1,298	7,491	10,348	26,755	51,844	199,125	726,508	215,160	7,184	417	10	79	1,247,224 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	0.1	0.1	0.6	0.8	2.1	4.2	16.0	58.2	17.3	0.6	*	*	*	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation... 0.1

Average staple..... 34.8

Table 8. — Grade and staple of upland cotton ginned in California, 1979-80 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
11	-	-	-	-	-	-	-	12	603	121	-	-	-	-	736	*
21	-	-	-	-	10	119	2,629	12,411	74,759	32,360	36	-	-	-	122,324	3.7
30	-	-	-	-	-	-	135	2,726	42,475	25,474	47	-	-	-	70,857	2.1
31	-	10	10	89	324	946	24,831	156,839	858,677	554,320	2,150	-	-	-	1,598,196	48.1
40	-	-	-	7	-	-	454	8,248	193,695	236,857	2,283	-	-	-	441,544	13.3
41	-	-	61	629	944	1,543	4,539	27,092	301,828	387,969	4,894	26	-	-	729,525	21.9
50	-	-	-	-	-	-	49	768	11,418	23,422	517	8	-	-	36,182	1.1
51	-	20	225	1,114	1,366	2,364	1,687	12,259	53,416	61,754	1,368	-	-	-	135,573	4.1
60	-	-	-	-	-	-	-	167	846	781	26	-	-	-	1,820	0.1
61	12	102	354	1,663	2,156	3,547	1,236	4,089	11,016	6,750	103	-	-	-	31,028	0.9
70	-	-	-	-	10	-	-	18	123	19	-	-	-	-	170	*
71	10	91	363	771	672	976	153	633	1,615	492	-	-	-	-	5,776	0.2
Total	22	223	1,013	4,273	5,482	9,495	35,713	225,262	1,550,471	1,330,319	11,424	34	-	-	3,173,731	95.5
Light Spotted:																
22	-	-	-	-	-	-	429	479	700	94	-	-	-	-	1,702	0.1
32	-	7	-	20	27	149	4,975	16,939	18,373	5,986	35	-	-	-	46,511	1.4
42	-	-	10	195	191	867	1,257	7,192	24,189	13,579	136	-	-	-	47,616	1.4
52	-	114	559	2,215	1,812	1,938	684	4,388	9,624	4,869	78	-	-	-	26,281	0.8
Total	-	121	569	2,430	2,030	2,954	7,345	28,998	52,886	24,528	249	-	-	-	122,110	3.7
Spotted:																
23	-	-	-	-	-	-	-	-	81	-	-	-	-	-	81	*
33	-	-	-	-	7	61	245	1,240	1,714	332	-	-	-	-	3,599	0.1
43	-	-	-	15	50	177	446	2,205	3,933	1,696	8	-	-	-	8,530	0.3
53	-	17	89	244	287	388	276	1,180	2,389	757	12	-	-	-	5,639	0.2
Total	-	17	89	259	344	626	967	4,625	8,117	2,785	20	-	-	-	17,849	0.6
Tinged:																
24	-	-	-	-	-	-	-	-	12	-	-	-	-	-	12	*
34	-	-	-	-	-	-	-	-	110	27	-	-	-	-	137	*
44	-	-	-	-	-	20	37	92	383	73	-	-	-	-	605	*
54	-	-	-	-	20	58	21	89	202	16	-	-	-	-	406	*
Total	-	-	-	-	20	78	58	181	707	116	-	-	-	-	1,160	*
Light Gray:																
26	-	-	-	-	-	10	17	145	475	79	-	-	-	-	726	*
36	-	-	-	-	39	20	10	201	540	170	-	-	-	-	980	*
46	-	-	-	10	-	-	-	213	174	120	-	-	-	-	517	*
Total	-	-	-	10	39	30	27	559	1,189	369	-	-	-	-	2,223	*
Gray:																
37	-	-	-	-	-	-	-	10	80	7	-	-	-	-	97	*
47	-	-	-	-	-	-	8	15	92	11	-	-	-	-	126	*
Total	-	-	-	-	-	-	8	25	172	18	-	-	-	-	223	*
Below Grade	-	76	383	732	554	879	225	1,421	1,821	472	-	-	-	-	6,563	0.2
All grades	22	437	2,054	7,704	8,469	14,062	44,343	261,071	1,615,363	1,358,607	11,693	34	-	-	3,323,859 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	*	0.1	0.2	0.3	0.4	1.3	7.9	48.5	40.9	0.4	*	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Percentage rough preparation..... 0.1

Average staple..... 35.3

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80

Grade and Staple	NORTH CAROLINA						SOUTH CAROLINA					
	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	-	21	-	7	-	28	69	1,324	73	93	-	1,559
40	-	32	-	-	-	32	69	700	105	9	-	883
41	199	12,196	5,960	571	26	18,952	5,782	38,418	9,121	1,277	125	54,723
50	125	5,125	4,818	378	-	10,446	172	3,273	1,297	333	39	5,114
51	50	3,071	4,335	1,217	75	8,748	258	13,134	7,122	1,907	533	22,954
60	-	-	51	59	-	110	17	241	167	74	66	565
61	-	11	257	223	37	528	-	416	784	472	414	2,086
70	-	-	10	-	-	10	-	-	-	-	-	-
71	-	11	31	52	19	113	-	22	31	-	6	59
Total	374	20,467	15,462	2,507	157	38,967	6,367	57,528	18,700	4,165	1,183	87,943
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
32	-	53	-	-	-	53	-	963	314	-	-	1,277
42	-	2,149	709	230	30	3,118	379	9,708	3,179	157	45	13,468
52	-	233	503	96	30	862	34	2,167	1,255	268	273	3,997
Total	-	2,435	1,212	326	60	4,033	413	12,838	4,748	425	318	18,742
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	11	10	-	-	21
43	-	32	21	15	-	68	-	142	84	46	6	278
53	-	42	41	37	10	130	17	186	31	28	6	268
Total	-	74	62	52	10	198	17	339	125	74	12	567
Tinged:												
All grades	-	-	10	-	-	10	-	-	-	-	-	-
Light Gray:												
All grades	-	-	-	-	-	-	-	11	10	-	-	21
Gray:												
All grades	-	-	-	-	-	-	-	11	-	-	-	11
Below Grade	-	-	-	45	-	45	-	66	105	-	12	183
All grades	374	22,976	16,746	2,930	227	43,253 1/	6,797	70,793	23,688	4,664	1,525	107,467 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	20	-	-	20	-	11	-	-	-	11
33	-	53	298	230	-	581	-	99	10	-	6	115
34	-	2,140	2,741	1,091	65	6,037	120	2,475	771	343	479	4,188
35	112	15,657	11,826	1,507	153	29,255	877	38,786	8,690	2,988	922	52,263
36	237	5,041	1,789	102	9	7,178	4,681	28,085	13,633	1,324	118	47,841
37	25	85	72	-	-	182	1,102	1,315	574	9	-	3,000
38	-	-	-	-	-	-	17	22	10	-	-	49
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	374	22,976	16,746	2,930	227	43,253 1/	6,797	70,793	23,688	4,664	1,525	107,467 1/
Average staple	35.8	35.1	34.9	34.5	34.8	35.0	36.0	35.4	35.6	35.2	34.8	35.5

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

Grade and Staple	GEORGIA						ALABAMA					
	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	-	27	-	-	-	27	-	-	48	-	-	48
30	-	-	-	-	-	-	-	-	-	-	-	-
31	23	53	378	66	-	520	69	6,250	3,340	324	6	9,989
40	11	40	135	15	15	216	24	7,221	4,578	472	32	12,327
41	680	8,271	8,705	1,647	123	19,426	185	71,679	70,562	16,657	2,072	161,155
50	260	587	550	208	5	1,610	36	8,924	11,185	2,461	583	23,189
51	153	21,959	10,021	2,985	452	35,570	81	10,036	21,854	11,458	2,439	45,868
60	-	200	108	122	5	435	-	270	519	265	10	1,064
61	-	760	892	631	488	2,771	-	697	1,408	1,805	677	4,587
70	-	-	-	-	10	10	-	-	29	-	-	29
71	-	27	18	41	25	111	-	37	54	63	73	227
Total	1,127	31,924	20,807	5,715	1,123	60,696	395	105,114	113,577	33,505	5,892	258,483
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	13	-	-	13
32	11	160	261	46	15	493	48	1,482	1,824	604	45	4,003
42	441	16,061	13,139	1,688	138	31,467	9	8,297	14,725	7,730	1,902	32,663
52	91	21,744	15,446	3,077	334	40,692	-	2,085	4,040	3,339	975	10,439
Total	543	37,965	28,846	4,811	487	72,652	57	11,864	20,602	8,673	2,922	47,118
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	13	-	-	13
33	-	40	18	-	5	63	-	25	57	121	30	233
43	11	454	703	203	20	1,391	-	187	557	1,055	447	2,246
53	-	2,214	2,974	931	64	6,183	-	258	266	555	299	1,378
Total	11	2,708	3,695	1,134	89	7,637	-	470	893	1,731	776	3,870
Tinged:												
All grades	-	26	72	-	5	103	-	24	13	30	6	73
Light Gray:												
All grades	-	600	18	10	-	628	-	-	-	23	4	27
Gray:												
All grades	-	13	-	-	-	13	-	-	-	18	-	18
Below Grade	11	400	703	193	104	1,411	-	73	81	211	90	455
All grades	1,692	73,636	54,141	11,863	1,808	143,140 1/	452	117,545	135,166	47,191	9,690	310,044 1/
Staple												
26 and shorter	-	-	-	5	-	5	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	5	-	5	-	-	-	-	-	-
30	-	-	36	5	5	46	-	-	-	-	-	-
31	-	13	90	10	-	113	-	-	-	-	-	-
32	-	252	882	163	35	1,332	-	60	19	180	75	334
33	39	5,896	5,020	776	227	11,958	24	1,861	1,812	3,741	678	8,116
34	46	36,299	23,998	3,800	646	64,789	171	30,205	34,849	23,984	3,802	93,011
35	1,052	29,082	19,836	5,248	721	55,939	248	68,704	79,084	17,923	4,436	170,395
36	555	2,068	3,775	1,780	174	8,352	9	14,934	17,548	1,326	683	34,500
37	-	26	504	71	-	601	-	1,781	1,758	37	16	3,592
38	-	-	-	-	-	-	-	-	96	-	-	96
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	1,692	73,636	54,141	11,863	1,808	143,140 1/	452	117,545	135,166	47,191	9,690	310,044 1/
Average staple	35.3	34.4	34.4	34.7	34.4	34.4	34.5	34.9	34.9	34.4	34.5	34.8

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

Grade and Staple	MISSISSIPPI						TENNESSEE					
	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	-	171	133	19	-	323	-	60	20	-	-	80
30	-	-	-	-	-	-	-	-	-	-	-	-
31	116	24,343	8,550	1,535	42	34,586	-	4,806	5,899	226	-	10,931
40	-	19,014	7,289	743	52	27,098	-	2,469	3,143	90	-	5,702
41	650	322,321	243,284	45,976	1,553	613,784	8	21,645	33,168	5,427	62	60,310
50	210	58,634	86,124	10,759	303	156,030	-	3,248	4,858	515	-	8,621
51	127	80,821	187,047	68,415	3,059	339,469	-	5,130	8,357	2,917	77	16,481
60	-	999	5,623	1,891	23	8,536	-	204	535	36	-	775
61	-	3,379	15,316	13,803	1,845	34,343	-	479	724	777	50	2,030
70	-	-	48	6	-	54	-	-	10	9	-	19
71	-	179	694	1,336	361	2,570	-	12	69	81	4	166
Total	1,103	509,861	554,108	144,483	7,238	1,216,793	8	38,053	56,783	10,078	193	105,115
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	12	12	44	-	68	-	-	10	-	-	10
32	11	2,909	4,641	3,143	98	10,802	-	839	7,653	2,131	4	10,627
42	-	29,708	49,250	30,967	2,006	111,931	-	2,996	20,333	13,114	788	37,231
52	210	5,956	15,297	14,459	1,923	37,845	-	467	3,351	4,804	985	9,607
Total	221	38,585	69,200	48,613	4,027	160,646	-	4,302	31,347	20,049	1,777	57,475
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
33	-	159	209	687	52	1,107	-	48	139	533	114	834
43	-	251	1,753	3,441	823	6,268	-	72	317	1,815	306	2,510
53	-	202	764	1,689	787	3,442	-	36	129	1,002	531	1,698
Total	-	612	2,726	5,817	1,662	10,817	-	156	585	3,350	951	5,042
Tinged:												
All grades	-	-	10	87	34	131	-	-	-	54	4	58
Stained:												
All grades	-	-	12	6	-	18	-	-	-	-	-	-
Light Gray:												
All grades	-	24	12	135	3	174	-	-	70	-	-	70
Gray:												
All grades	-	-	-	-	-	-	-	-	10	-	-	10
Below Grade	-	281	538	1,095	779	2,693	-	-	99	677	129	905
All grades	1,324	549,363	626,606	200,236	13,743	1,391,272 1/	8	42,511	88,894	34,208	3,054	168,675 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	13	-	13	-	-	-	-	-	-
31	-	13	-	32	-	45	-	-	-	-	4	4
32	-	25	22	181	42	270	-	24	10	216	129	379
33	-	356	302	2,445	1,228	4,331	-	300	298	3,884	1,336	5,818
34	221	14,561	19,028	53,219	6,797	93,826	-	9,720	14,453	18,811	1,356	44,340
35	1,103	235,294	226,980	125,268	5,284	593,929	8	26,162	65,476	10,946	229	102,821
36	-	293,523	372,127	18,659	392	684,701	-	6,137	8,537	351	-	15,025
37	-	5,329	7,931	413	-	13,673	-	168	120	-	-	288
38	-	262	216	6	-	484	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	1,324	549,363	626,606	200,236	13,743	1,391,272 1/	8	42,511	88,894	34,208	3,054	168,675 1/
Average staple	34.8	35.5	35.6	34.8	34.3	35.4	35.0	34.9	34.9	34.2	33.5	34.8

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

Grade and Staple	MISSOURI						ARKANSAS					
	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	11	51	15	-	77
30	-	-	-	-	-	-	-	22	-	-	-	22
31	416	15,818	1,709	16	-	17,959	249	32,146	10,700	1,646	-	44,741
40	119	12,903	2,080	8	-	15,110	1,030	28,033	8,148	671	11	37,893
41	2,497	61,715	19,864	461	19	84,556	3,296	161,933	144,842	25,239	542	335,852
50	297	7,115	4,910	115	9	12,446	294	16,809	21,085	2,654	52	40,894
51	59	3,454	4,954	434	93	8,994	68	11,076	28,896	8,364	392	48,796
60	-	187	121	25	-	333	-	57	405	219	-	681
61	-	166	104	82	19	371	-	262	1,254	563	102	2,181
70	-	-	-	-	-	-	-	-	-	15	-	15
71	-	10	-	16	9	35	-	34	90	100	15	239
Total	3,388	101,368	33,742	1,157	149	139,804	4,937	250,383	215,471	39,486	1,114	511,391
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	96	-	96
32	119	695	941	8	-	1,763	42	2,521	4,037	3,858	5	10,463
42	475	2,749	4,108	147	-	7,479	424	9,576	27,420	19,030	813	57,263
52	119	342	647	90	9	1,207	-	783	4,439	2,928	479	8,629
Total	713	3,786	5,696	245	9	10,449	466	12,880	35,896	25,912	1,297	76,451
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	17	-	-	17	-	11	-	15	-	26
33	-	31	43	-	-	74	-	57	80	626	16	779
43	178	197	207	16	-	598	65	191	430	1,829	352	2,867
53	-	52	86	57	-	195	-	44	166	306	149	665
Total	178	280	353	73	-	884	65	303	676	2,776	517	4,337
Tinged:												
All grades	-	-	18	-	-	18	-	-	-	22	10	32
Light Gray:												
All grades	-	10	9	-	16	35	-	45	11	49	-	105
Gray:												
All grades	-	-	9	-	-	9	-	-	-	-	-	-
Below Grade	-	-	9	-	-	9	65	46	125	182	32	450
All grades	4,279	105,444	39,836	1,475	174	151,208 1/	5,533	263,657	252,179	68,427	2,970	592,766 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	6	-	6
32	-	-	-	8	-	8	-	11	11	13	-	35
33	-	10	-	90	-	100	33	56	88	258	-	435
34	296	550	3,445	491	53	4,835	116	6,885	18,193	11,022	794	37,010
35	2,437	26,677	22,003	706	105	51,928	2,708	113,428	147,760	50,785	2,018	316,699
36	1,428	74,194	12,383	180	16	88,201	2,610	131,728	77,662	6,253	158	218,411
37	118	3,775	1,839	-	-	5,732	66	11,307	8,132	90	-	19,595
38	-	228	131	-	-	359	-	209	309	-	-	518
39	-	10	35	-	-	45	-	33	24	-	-	57
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	4,279	105,444	39,836	1,475	174	151,208 1/	5,533	263,657	252,179	68,427	2,970	592,766 1/
Average staple	35.3	35.8	35.3	34.7	34.8	35.6	35.5	35.6	35.3	34.9	34.8	35.4

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

Grade and staple	LOUISIANA						OKLAHOMA					
	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	-	659	305	276	5	1,245	-	4,760	2,082	432	25	7,299
30	-	-	-	-	-	-	-	-	-	11	-	11
31	328	58,715	23,476	6,508	774	89,801	-	12,297	21,443	8,897	516	43,153
40	-	17,259	5,957	1,565	206	24,987	-	3,140	7,069	1,464	91	11,764
41	1,393	179,387	134,090	30,305	3,685	348,860	-	8,011	27,730	8,784	1,059	45,584
50	164	15,869	16,935	2,192	138	35,298	-	1,114	2,005	379	121	3,619
51	-	13,016	24,123	11,162	875	49,176	-	947	2,968	2,010	689	6,614
60		-	135	62	5	202	-	25	23	22	-	70
61	-	401	827	1,096	87	2,411	-	38	166	46	84	334
70	-	-	-	-	-	-	-	-	-	-	-	-
71	-	57	99	131	9	296	-	-	-	-	15	15
Total	1,885	285,363	205,947	53,297	5,784	552,276	-	30,332	63,486	22,045	2,600	118,463
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	72	27	62	-	161	-	127	2,034	1,519	193	3,873
32	82	10,192	8,858	4,150	688	23,970	-	6,236	68,632	80,583	18,202	173,653
42	1,393	29,372	39,324	9,776	1,403	81,268	-	3,788	54,071	70,683	34,874	163,416
52	-	2,795	4,986	1,344	225	9,350	-	299	4,143	6,717	5,184	16,343
Total	1,475	42,431	53,195	15,332	2,316	114,749	-	10,450	128,880	159,502	58,453	357,285
Spotted:												
13	-	-	-	7	-	7	-	-	-	-	-	-
23	-	-	18	28	-	46	-	-	127	89	33	249
33	-	287	845	938	266	2,336	-	51	2,097	8,183	4,759	15,090
43	-	745	1,716	1,572	709	4,742	-	38	1,652	5,669	7,923	15,282
53	-	86	323	331	106	846	-	76	445	1,044	2,246	3,811
Total	-	1,118	2,902	2,876	1,081	7,977	-	165	4,321	14,985	14,961	34,432
Tinged:												
All grades	-	-	27	118	37	182	-	13	64	534	1,528	2,139
Light Gray:												
All grades	-	14	81	235	5	335	-	-	-	-	-	-
Gray:												
All grades	-	-	-	7	-	7	-	-	-	-	-	-
Below Grade	-	57	99	110	14	280	-	25	381	410	432	1,248
All grades	3,360	328,983	262,251	71,975	9,237	675,806 1/	-	40,985	197,132	197,476	77,974	513,567 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	-	16	-	5	21
28	-	-	-	-	-	-	-	-	-	-	34	34
29	-	-	-	-	-	-	-	38	191	33	181	443
30	-	-	-	-	-	-	-	139	4,147	1,863	1,036	7,185
31	-	-	-	7	-	7	-	1,275	22,420	22,374	4,648	50,717
32	-	-	-	14	-	14	-	5,482	68,077	99,102	34,763	207,424
33	-	1,130	414	312	-	1,856	-	5,592	56,605	63,693	33,046	158,936
34	492	24,742	17,503	12,291	332	55,360	-	5,304	38,544	9,947	4,044	57,839
35	2,622	208,543	163,645	51,140	7,625	433,575	-	9,594	5,704	431	197	15,926
36	246	91,585	78,433	8,128	1,275	179,667	-	12,762	1,380	22	20	14,184
37	-	2,954	2,238	76	5	5,273	-	799	48	11	-	858
38	-	29	18	7	-	54	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	3,360	328,983	262,251	71,975	9,237	675,806 1/	-	40,985	197,132	197,476	77,974	513,567 1/
Average staple	34.9	35.2	35.2	34.9	35.1	35.2	-	34.4	32.6	32.3	32.4	32.6

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

Grade and Staple	TEXAS							NEW MEXICO					
	Prior to Sept. 1	September	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:													
11	-	-	121	-	9	-	130	-	-	11	-	-	11
21	354	344	15,201	5,155	741	400	22,195	-	556	1,004	7	-	1,567
30	-	36	2,575	473	135	20	3,239	-	231	56	-	-	287
31	45,210	20,208	147,017	274,326	77,665	18,725	583,151	12	9,569	13,721	1,434	241	24,977
40	33,074	6,936	21,548	28,489	3,683	515	94,245	-	2,102	8,060	345	41	10,548
41	220,454	85,218	161,243	369,132	101,451	41,974	979,472	11	3,316	12,944	4,612	670	21,553
50	34,461	8,421	5,867	10,780	3,151	884	63,564	-	95	1,119	227	167	1,608
51	99,677	43,730	44,324	44,713	11,209	10,524	254,177	-	54	774	983	326	2,137
60	3,289	1,143	230	279	83	89	5,113	-	-	56	-	-	56
61	12,052	12,115	9,448	4,277	1,396	1,177	40,465	-	-	22	143	108	273
70	25	479	-	-	-	-	504	-	-	-	-	6	6
71	1,046	2,708	3,478	595	111	186	8,124	-	-	79	42	83	204
Total	449,642	181,338	411,052	738,219	199,634	74,494	2,054,379	23	15,923	37,846	7,793	1,642	63,227
Light Spotted:													
12	-	-	-	-	-	-	-	-	-	-	-	-	-
22	12	76	417	2,226	2,484	1,394	6,609	-	-	79	14	-	93
32	10,377	11,368	33,197	422,519	475,659	300,139	1,253,259	-	1,808	5,547	4,156	816	12,327
42	47,203	50,399	74,034	409,983	397,218	387,830	1,366,667	-	497	3,063	5,143	2,138	10,841
52	22,510	24,220	32,079	49,008	36,606	47,374	211,797	-	14	258	1,187	1,051	2,510
Total	80,102	86,063	139,727	883,736	911,967	736,737	2,838,332	-	2,319	8,947	10,500	4,005	25,771
Spotted:													
13	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	9	9	235	660	663	1,576	-	-	-	7	6	13
33	615	1,678	693	19,937	85,860	94,191	202,974	-	14	215	1,030	613	1,872
43	2,986	7,328	3,598	17,982	66,873	104,172	202,939	-	14	196	1,135	951	2,296
53	2,918	6,995	6,278	2,715	8,361	18,887	46,154	-	27	-	281	400	708
Total	6,519	16,010	10,578	40,869	161,754	217,913	453,643	-	55	411	2,453	1,970	4,889
Tinged:													
All grades	134	1,719	2,868	336	4,828	17,171	27,056	-	-	11	32	109	152
Stained:													
All grades	-	-	7	-	44	354	405	-	-	-	-	-	-
Light Gray:													
All grades	455	2,034	737	359	164	26	3,775	-	-	-	-	-	-
Gray:													
All grades	129	142	294	64	38	21	688	-	-	-	-	-	-
Below Grade	1,506	5,421	7,368	845	967	3,631	19,738	-	-	34	138	407	579
All grades	538,487	292,727	572,631	1,664,428	1,279,396	1,050,347	5,398,016 1/	23	18,297	47,249	20,916	8,133	94,618 1/
Staple													
26 and shorter	-	-	-	84	1,197	2,382	3,663	-	-	11	7	6	24
28	-	20	369	1,966	12,541	7,596	22,492	-	-	-	154	42	196
29	9	26	916	14,132	63,767	41,861	120,711	-	-	58	826	363	1,247
30	790	758	12,510	127,237	274,860	206,687	622,842	-	-	835	2,387	1,033	4,255
31	12,425	7,323	84,141	474,642	445,966	349,607	1,374,104	-	125	3,948	3,631	1,398	9,102
32	81,123	50,708	169,270	609,392	311,686	294,762	1,516,941	-	89	3,161	2,666	1,288	7,204
33	177,462	92,113	156,781	290,970	119,390	108,365	945,081	-	53	2,142	2,261	1,167	5,623
34	225,383	60,715	74,152	102,095	37,585	33,296	533,226	-	104	2,151	2,569	1,103	5,927
35	38,924	63,379	56,153	28,806	9,844	5,282	202,388	-	149	4,849	3,251	918	9,167
36	2,371	16,947	16,599	10,555	2,243	475	49,190	-	4,123	10,522	2,761	724	18,130
37	-	636	1,407	3,746	209	-	5,998	23	12,073	15,899	382	85	28,462
38	-	66	89	331	20	7	513	-	1,581	2,799	21	-	4,401
39	-	36	72	292	18	-	418	-	-	493	-	6	499
40 and longer	-	-	172	180	70	27	449	-	-	381	-	-	381
All staples	538,487	292,727	572,631	1,664,428	1,279,396	1,050,347	5,398,016 1/	23	18,297	47,249	20,916	8,133	94,618 1/
Average staple	33.4	33.6	32.8	31.9	31.2	31.3	32.0	37.0	36.8	35.4	32.9	32.6	34.9

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

Grade and Staple	ARIZONA						CALIFORNIA					
	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct.1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	312	55	10	-	-	377	-	621	84	10	21	736
21	7,237	32,699	15,774	8,735	3,338	67,783	815	73,641	29,916	13,592	4,360	122,324
30	2,708	9,313	4,642	2,429	744	19,836	1,150	52,810	12,347	3,844	706	70,857
31	20,235	199,842	227,271	105,536	51,921	604,805	10,714	737,920	512,649	248,826	88,087	1,598,196
40	3,829	42,360	49,276	21,151	15,148	131,764	3,720	163,000	169,700	84,549	20,575	441,544
41	5,077	75,165	90,083	48,167	22,222	240,714	1,339	206,679	356,519	132,816	32,172	729,525
50	363	6,110	6,232	2,578	1,803	17,086	14	6,685	20,895	7,022	1,566	36,182
51	320	7,532	10,453	12,014	6,725	37,044	14	15,997	76,300	36,163	7,099	135,573
60	-	162	737	225	280	1,404	-	72	1,025	709	14	1,820
61	129	1,244	3,957	7,841	7,162	20,333	-	625	13,784	12,885	3,734	31,028
70	-	-	20	-	-	20	-	-	44	116	10	170
71	-	247	768	1,682	1,736	4,433	-	90	1,818	3,023	845	5,776
Total	40,210	374,729	409,223	210,358	111,079	1,145,599	17,766	1,258,140	1,195,081	543,555	159,189	3,173,731
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	148	227	10	121	506	14	250	361	671	406	1,702
32	1,895	9,854	9,491	4,628	3,352	30,220	361	7,154	10,656	11,972	16,368	46,511
42	501	7,002	7,908	6,289	4,421	26,121	14	6,946	23,352	9,472	7,832	47,616
52	254	2,466	4,753	9,610	7,379	24,462	-	1,360	13,051	7,073	4,797	26,281
Total	2,650	19,470	22,379	21,537	15,273	81,309	389	15,710	47,420	29,188	29,403	122,110
Spotted:												
13	-	24	-	-	4	28	-	-	-	-	-	-
23	24	-	-	2	55	81	-	35	24	8	14	81
33	24	96	71	77	330	598	-	118	766	772	1,943	3,599
43	-	57	109	123	721	1,010	99	325	2,284	1,548	4,274	8,530
53	-	121	159	158	1,021	1,459	-	119	2,406	925	2,189	5,639
Total	48	298	339	360	2,131	3,176	99	597	5,480	3,253	8,420	17,849
Tinged:												
All grades	-	-	-	13	56	69	-	36	167	163	794	1,160
Light Gray:												
All grades	-	12	10	132	100	254	-	300	589	1,042	292	2,223
Gray:												
All grades	-	-	-	-	-	-	-	-	107	93	23	223
Below Grade	35	252	2,033	3,448	11,049	16,817	-	42	2,458	1,859	2,204	6,563
All grades	42,943	394,761	433,984	235,848	139,688	1,247,224 1/	18,254	1,274,825	1,251,302	579,153	200,325	3,323,859 1/
Staple												
26 and shorter	-	-	-	44	62	106	-	-	12	10	-	22
28	-	11	192	395	301	899	-	31	72	306	28	437
29	-	108	376	407	407	1,298	-	63	347	1,465	179	2,054
30	12	418	854	2,869	3,338	7,491	-	31	655	4,955	2,063	7,704
31	36	381	1,256	3,872	4,803	10,348	-	42	716	4,213	3,498	8,469
32	197	1,448	4,197	11,010	9,903	26,755	-	77	2,182	6,432	5,371	14,062
33	315	1,539	8,776	27,446	13,768	51,844	-	265	9,570	17,468	17,040	44,343
34	2,121	15,109	48,565	99,044	34,286	199,125	2,484	36,735	82,042	80,361	59,449	261,071
35	33,005	280,069	256,232	87,340	69,862	726,508	12,370	698,604	509,383	318,533	76,473	1,615,363
36	7,098	93,922	108,076	3,188	2,876	215,160	3,400	534,604	640,593	144,215	35,795	1,358,607
37	159	1,645	5,095	203	82	7,184	-	4,373	5,719	1,172	429	11,693
38	-	62	325	30	-	417	-	-	11	23	-	34
39	-	-	10	-	-	10	-	-	-	-	-	-
40 and longer	-	49	30	-	-	79	-	-	-	-	-	-
All staples	42,943	394,761	433,984	235,848	139,688	1,247,224 1/	18,254	1,274,825	1,251,302	579,153	200,325	3,323,859 1/
Average staple	35.1	35.2	35.1	34.1	34.1	34.8	35.1	35.4	35.4	34.9	34.5	35.3

1/ As reported by the Bureau of the Census, running bales.

SOUTHEASTERN

SMITH-DOXEY CLASSING OFFICE TERRITORIES

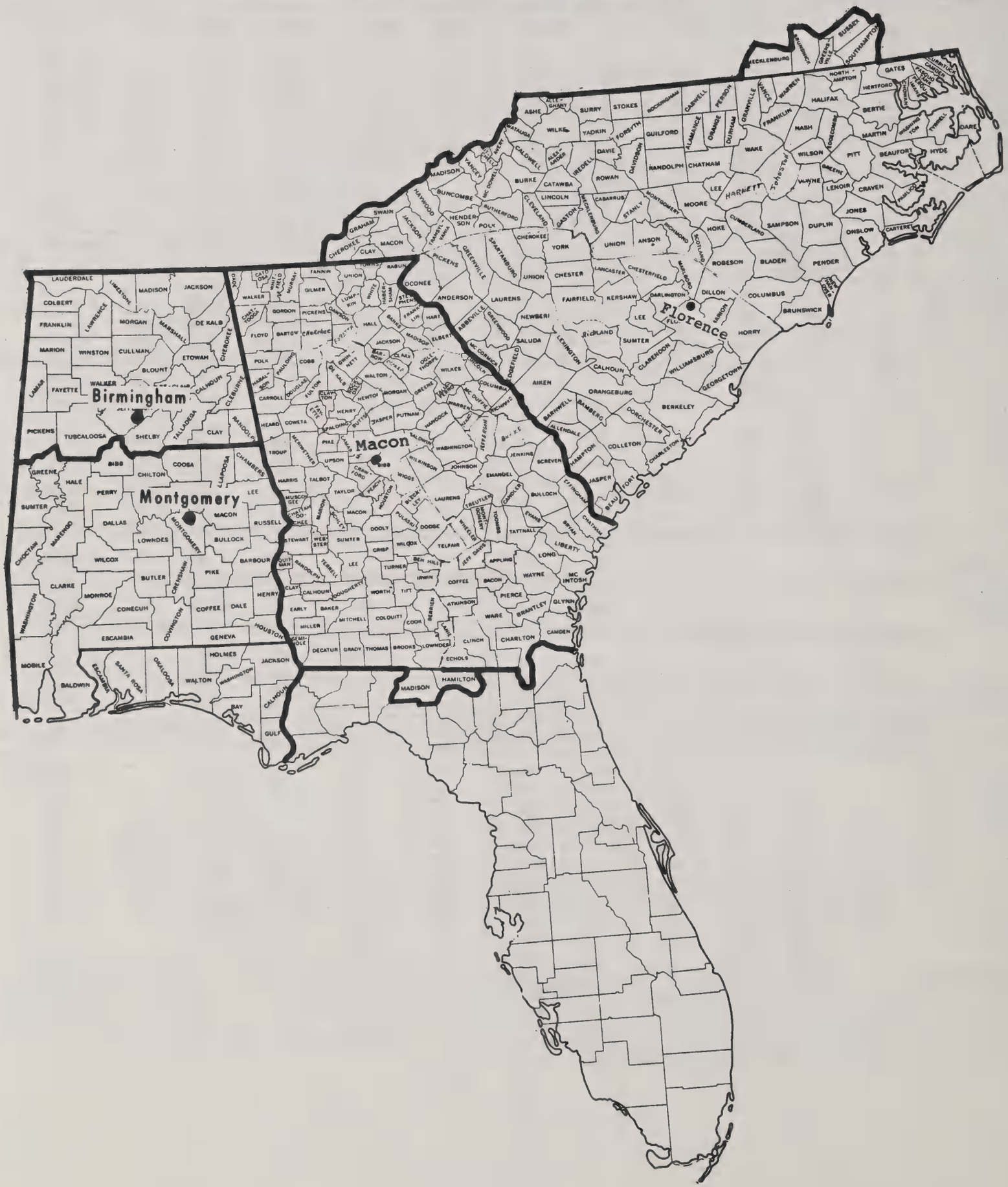


Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80

Grade and Staple	FLORENCE			MACON	BIRMINGHAM	MONTGOMERY
	Ginned in State		Marketing Services Office total	Ginned in State	Ginned in State	Ginned in State
	North Carolina	South Carolina		Georgia	Alabama	Alabama 1/
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales
White:						
11	-	-	-	-	-	-
21	-	-	-	27	38	10
30	-	-	-	-	-	-
31	28	1,559	1,587	520	7,721	2,344
40	32	883	915	216	7,556	4,913
41	18,952	54,723	73,675	19,426	110,171	52,694
50	10,446	5,114	15,560	1,610	12,565	10,745
51	8,748	22,954	31,702	35,570	25,322	21,148
60	110	565	675	435	395	669
61	528	2,086	2,614	2,771	1,419	3,177
70	10	-	10	10	-	29
71	113	59	172	111	97	130
Total	38,967	87,943	126,910	60,696	165,284	95,859
Light Spotted:						
12	-	-	-	-	-	-
22	-	-	-	-	13	-
32	53	1,277	1,330	493	3,748	311
42	3,118	13,468	16,586	31,467	25,466	7,571
52	862	3,997	4,859	40,692	6,377	4,132
Total	4,033	18,742	22,775	72,652	35,604	12,014
Spotted:						
13	-	-	-	-	-	-
23	-	-	-	-	13	-
33	-	21	21	63	193	40
43	68	278	346	1,391	1,677	582
53	130	268	398	6,183	869	518
Total	198	567	765	7,637	2,752	1,140
Tinged:						
All grades	10	-	10	103	40	33
Light Gray:						
All grades	-	21	21	628	14	13
Gray:						
All grades	-	11	11	13	-	18
Below Grade	45	183	228	1,411	108	347
All grades	43,253	107,467	150,720	143,140	203,802	109,424
Staple						
26 and shorter	-	-	-	5	-	-
28	-	-	-	-	-	-
29	-	-	-	5	-	-
30	-	-	-	46	-	-
31	-	-	-	113	-	-
32	20	11	31	1,332	168	166
33	581	115	696	11,958	4,351	3,804
34	6,037	4,188	10,225	64,789	61,455	32,833
35	29,255	52,263	81,518	55,939	119,946	52,159
36	7,178	47,841	55,019	8,352	17,731	16,925
37	182	3,000	3,182	601	151	3,441
38	-	49	49	-	-	96
39	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-
All staples	43,253	107,467	150,720	143,140	203,802	109,424
Average staple	35.0	35.5	35.3	34.4	34.7	34.8

1/ Includes Florida.

SOUTH CENTRAL

SMITH-DOXEY CLASSING OFFICE TERRITORIES

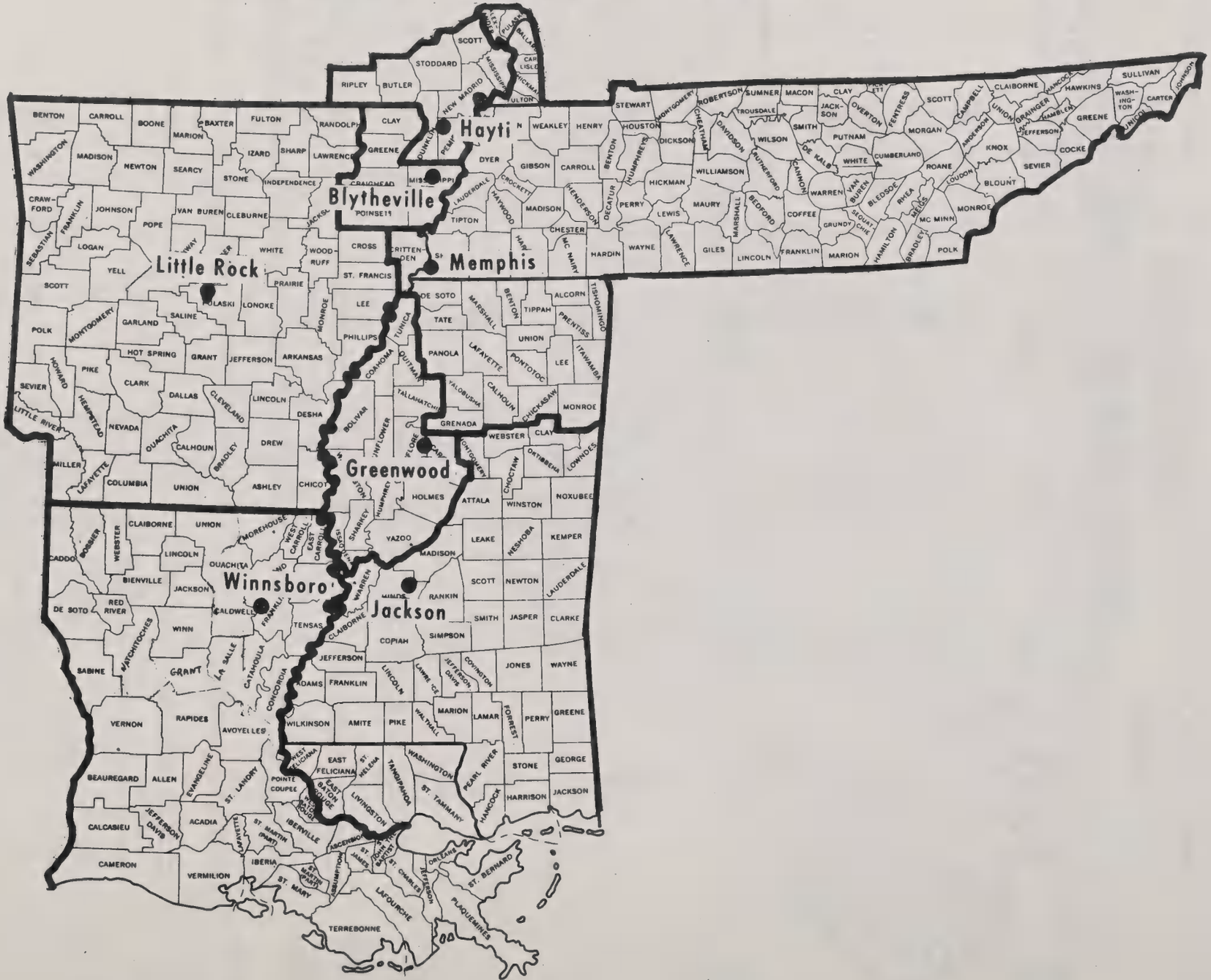


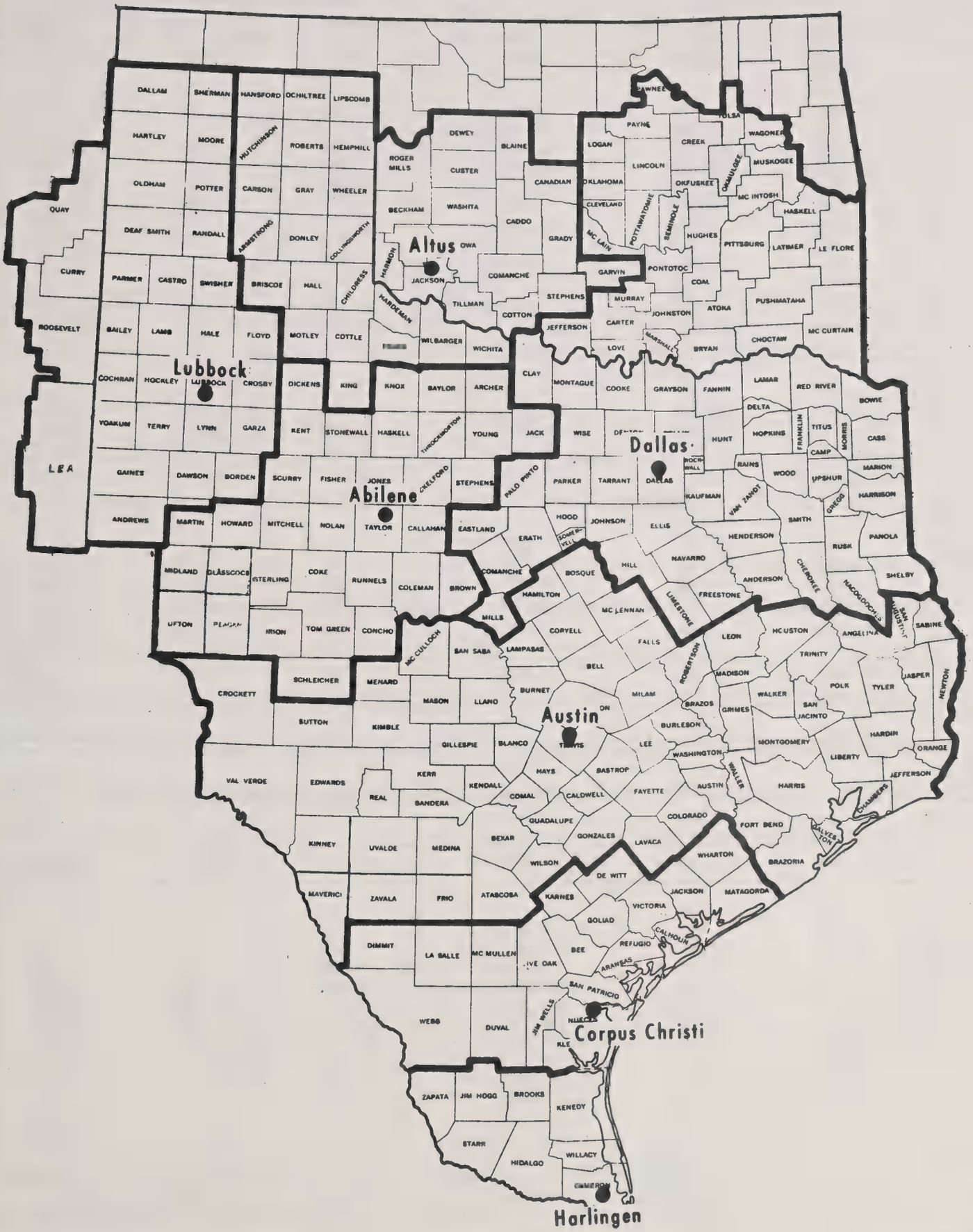
Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

Grade and Staple	GREENWOOD	MEMPHIS			
	Ginned in State	Ginned in State			Marketing Services Office total
	Mississippi	Tennessee	Arkansas	Mississippi	
Grade Code	Bales	Bales	Bales	Bales	Bales
White:					
11	-	-	-	-	-
12	283	80	9	40	129
30	-	-	-	-	-
31	29,555	10,931	827	5,031	16,789
40	23,961	5,702	243	3,137	9,082
41	568,906	60,310	7,377	44,878	112,565
50	148,940	8,621	247	7,090	15,958
51	323,851	16,481	676	15,618	32,775
60	7,984	775	12	552	1,339
61	32,799	2,030	12	1,544	3,586
70	54	19	-	-	19
71	2,495	166	-	75	241
Total	1,138,828	105,115	9,403	77,965	192,483
Light Spotted:					
12	-	-	-	-	-
22	68	10	-	-	10
32	5,457	10,627	1,244	5,345	17,216
42	92,990	37,231	3,599	18,941	59,771
52	32,874	9,607	336	4,971	14,914
Total	131,389	57,475	5,179	29,257	91,911
Spotted:					
13	-	-	-	-	-
23	-	-	-	-	-
33	729	834	21	378	1,233
43	4,966	2,510	51	1,302	3,863
53	2,845	1,698	12	597	2,307
Total	8,540	5,042	84	2,277	7,403
Tinged:					
All grades	90	58	-	41	99
Stained:					
All grades	18	-	-	-	-
Light Gray:					
All grades	158	70	49	16	135
Gray:					
All grades	-	10	-	-	10
Below Grade	2,313	905	21	380	1,306
All grades	1,281,336	168,675	14,736	109,936	293,347
Staple					
26 and shorter	-	-	-	-	-
28	-	-	-	-	-
29	-	-	-	-	-
30	13	-	-	-	-
31	32	4	6	13	23
32	187	379	6	83	468
33	2,440	5,818	41	1,891	7,750
34	66,550	44,340	767	27,276	72,383
35	525,978	102,821	8,393	67,951	179,165
36	672,499	15,025	5,255	12,202	32,482
37	13,163	288	268	510	1,066
38	474	-	-	10	10
39	-	-	-	-	-
40 and longer	-	-	-	-	-
All staples	1,281,336	168,675	14,736	109,936	293,347
Average staple	35.5	34.8	35.3	34.8	34.8

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

Grade and Staple	HAYTI	BLYTHEVILLE	LITTLE ROCK	WINNSBORO
	Ginned in State	Ginned in State	Ginned in State	Ginned in State
	Missouri	Arkansas	Arkansas	Louisiana
Grade Code	Bales	Bales	Bales	Bales
White:				
11	-	-	-	-
21	-	-	68	1,245
30	-	22	-	-
31	17,959	17,034	26,880	89,801
40	15,110	21,524	16,126	24,987
41	84,556	90,655	237,820	348,860
50	12,446	15,382	25,265	35,298
51	8,994	5,122	42,998	49,176
60	333	100	569	202
61	371	203	1,966	2,411
70	-	-	15	-
71	35	64	175	296
Total	139,804	150,106	351,882	552,276
Light Spotted:				
12	-	-	-	-
22	-	7	89	161
32	1,763	808	8,411	23,970
42	7,479	2,749	50,915	81,268
52	1,207	291	8,002	9,350
Total	10,449	3,855	67,417	114,749
Spotted:				
13	-	-	-	7
23	17	-	26	46
33	74	26	732	2,336
43	598	224	2,592	4,742
53	195	68	585	846
Total	884	318	3,935	7,977
Tinged:				
All grades	18	-	32	182
Light Gray:				
All grades	35	22	34	335
Gray:				
All grades	9	-	-	7
Below Grade	9	72	357	280
All grades	151,208	154,373	423,657	675,806
Staple				
26 and shorter	-	-	-	-
28	-	-	-	-
29	-	-	-	-
30	-	-	-	-
31	-	-	-	7
32	8	18	11	14
33	100	192	202	1,856
34	4,835	3,285	32,958	55,360
35	51,928	68,247	24,059	433,575
36	88,201	77,605	135,551	179,667
37	5,732	4,602	14,725	5,273
38	359	367	151	54
39	45	57	-	-
40 and longer	-	-	-	-
All staples	151,208	154,373	423,657	675,806
Average staple	35.6	35.5	35.3	35.2

SOUTHWESTERN
SMITH-DOXEY CLASSING OFFICE TERRITORIES



able 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

rade and Staple	ALTUS			DALLAS		
	Ginned in State		Marketing Services Office total	Ginned in State		Marketing Services Office total
	Oklahoma	Texas		Texas	Oklahoma	
rade Code	Bales	Bales	Bales	Bales	Bales	Bales
hite:						
11	-	-	-	-	-	-
21	7,299	490	7,789	316	-	316
30	11	12	23	-	-	-
31	42,399	20,276	62,675	21,037	754	21,791
40	11,706	8,782	20,488	661	58	719
41	42,062	63,037	105,099	82,047	3,522	85,569
50	3,421	5,099	8,520	1,602	198	1,800
51	5,238	11,004	16,242	36,572	1,376	37,948
60	47	91	138	442	23	465
61	211	987	1,198	4,085	123	4,208
70	-	-	-	-	-	-
71	15	22	37	241	-	241
Total	112,409	109,800	222,209	147,003	6,054	153,057
ight Spotted:						
12	-	-	-	-	-	-
22	3,873	295	4,168	-	-	-
32	173,224	177,435	350,659	11,856	429	12,285
42	161,107	169,574	330,681	30,496	2,309	32,805
52	15,460	17,347	32,807	13,798	883	14,681
Total	353,664	364,651	718,315	56,150	3,621	59,771
potted:						
13	-	-	-	-	-	-
23	249	30	279	-	-	-
33	15,045	10,519	25,564	568	45	613
43	14,920	11,960	26,880	1,080	362	1,442
53	3,605	2,855	6,460	836	206	1,042
Total	33,819	25,364	59,183	2,484	613	3,097
inged:						
All grades	1,995	1,324	3,319	88	144	232
ight Gray:						
All grades	-	106	106	-	-	-
ray:						
All grades	-	19	19	-	-	-
elow Grade	1,233	315	1,548	259	15	274
ll grades	503,120	501,579	1,004,699	205,984	10,447	216,431
taple						
26 and shorter	21	33	54	-	-	-
28	34	276	310	-	-	-
29	443	4,082	4,525	52	-	52
30	7,162	50,911	58,073	258	23	281
31	50,216	146,479	196,695	6,695	501	7,196
32	204,350	137,133	341,483	40,327	3,074	43,401
33	152,621	105,145	257,766	108,207	6,315	114,522
34	57,305	50,514	107,819	46,417	534	46,951
35	15,926	6,305	22,231	3,515	-	3,515
36	14,184	619	14,803	489	-	489
37	858	75	933	24	-	24
38	-	7	7	-	-	-
39	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-
ll staples	503,120	501,579	1,004,699	205,984	10,447	216,431
verage staple	32.6	31.9	32.3	33.0	32.7	33.0

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

Grade and Staple	AUSTIN	CORPUS CHRISTI	HARLINGEN	ABILENE
	Ginned in State	Ginned in State	Ginned in State	Ginned in State
	Texas	Texas	Texas	Texas
Grade Code	Bales	Bales	Bales	Bales
White:				
11	-	-	-	-
21	349	137	382	12,831
30	26	-	-	2,478
31	27,065	13,963	34,963	281,397
40	6,675	6,368	28,766	17,650
41	100,454	82,411	177,212	198,360
50	5,969	15,399	24,028	3,897
51	36,123	72,624	59,401	17,915
60	729	1,735	1,871	35
61	7,615	18,623	6,608	830
70	12	492	-	-
71	972	5,363	1,177	9
Total	185,989	217,115	334,408	535,402
Light Spotted:				
12	-	-	-	-
22	100	32	26	1,558
32	16,584	9,290	8,977	331,376
42	79,654	36,912	44,519	145,420
52	31,839	25,288	22,742	14,827
Total	128,177	71,522	76,264	493,181
Spotted:				
13	-	-	-	-
23	9	-	9	103
33	502	1,156	1,338	34,338
43	3,268	5,891	5,495	29,126
53	2,741	9,462	5,060	6,024
Total	6,520	16,509	11,902	69,591
Tinged:				
All grades	330	2,618	1,916	5,341
Stained:				
All grades	-	7	-	24
Light Gray:				
All grades	199	934	2,062	127
Gray:				
All grades	-	347	224	12
Below Grade	1,130	8,265	5,379	602
All grades	322,345	317,317	432,155	1,104,280
Staple				
26 and shorter	-	-	-	132
28	18	20	-	525
29	22	17	9	2,246
30	155	2,262	59	43,004
31	2,292	21,576	444	314,372
32	36,574	109,258	17,242	528,680
33	84,719	110,680	154,846	186,231
34	63,658	39,401	233,398	25,823
35	107,043	26,843	25,940	2,840
36	27,739	6,933	217	403
37	125	297	-	12
38	-	30	-	12
39	-	-	-	-
40 and longer	-	-	-	-
All staples	322,345	317,317	432,155	1,104,280
Average staple	34.0	32.9	33.6	31.9

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

Grade and Staple	LUBBOCK			EL PASO			
	Ginned in State		Marketing Services Office total	Ginned in State			Marketing Services Office total
	Texas	New Mexico		Texas	New Mexico	Arizona	
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:							
11	130	-	130	-	11	10	21
21	7,028	39	7,067	662	1,528	3,054	5,244
30	634	-	634	89	287	385	761
31	172,513	3,432	175,945	11,937	21,545	17,026	50,508
40	21,284	564	21,848	4,059	9,984	4,366	18,409
41	266,629	3,119	269,748	9,322	18,434	6,029	33,785
50	6,926	27	6,953	644	1,581	904	3,129
51	19,577	201	19,778	961	1,936	566	3,463
60	187	-	187	23	56	47	126
61	1,497	25	1,522	220	248	42	510
70	0	-	-	-	6	-	6
71	203	14	217	137	190	12	339
Total	496,608	7,421	504,029	28,054	55,806	32,441	116,301
Light Spotted:							
12	-	-	-	-	-	-	-
22	4,264	-	4,264	334	93	51	478
32	686,637	6,896	693,533	11,104	5,431	2,931	19,466
42	851,671	6,432	858,103	8,421	4,409	1,537	14,367
52	83,633	551	84,184	2,323	1,959	578	4,860
Total	1,626,205	13,879	1,640,084	22,182	11,892	5,097	39,171
Spotted:							
13	-	-	-	-	-	24	24
23	1,236	6	1,242	189	7	57	253
33	152,937	1,441	154,378	1,616	431	192	2,239
43	144,752	1,614	146,366	1,367	682	414	2,463
53	18,537	165	18,702	639	543	246	1,428
Total	317,462	3,226	320,688	3,811	1,663	933	6,407
Tinged:							
All grades	15,169	95	15,264	270	57	43	370
Stained:							
All grades	374	-	374	-	-	-	-
Light Gray:							
All grades	347	-	347	-	-	-	-
Gray:							
All grades	86	-	86	-	-	-	-
Below Grade	2,913	28	2,941	875	551	70	1,496
All grades	2,459,164	24,649	2,483,813	55,192	69,969	38,584	163,745
Staple							
26 and shorter	3,498	6	3,504	-	18	-	18
28	21,616	176	21,792	37	20	-	57
29	114,214	1,201	115,415	69	46	-	115
30	525,847	4,160	530,007	346	95	22	463
31	880,259	8,529	888,788	1,987	573	214	2,774
32	640,209	5,498	645,707	7,518	1,706	1,345	10,569
33	183,073	2,375	185,448	12,180	3,248	3,150	18,578
34	60,807	1,158	61,965	13,208	4,769	6,793	24,770
35	20,517	887	21,404	9,385	8,280	12,519	30,184
36	8,156	266	8,422	4,634	17,864	7,329	29,827
37	718	319	1,037	4,747	28,143	6,908	39,798
38	45	74	119	419	4,327	284	5,030
39	18	-	18	400	499	10	909
40 and longer	187	-	187	262	381	10	653
All staples	2,459,164	24,649	2,483,813	55,192	69,969	38,584	163,745
Average staple	31.2	31.6	31.2	34.1	36.0	35.1	35.1

WESTERN
SMITH-DOXEY CLASSING OFFICE TERRITORIES

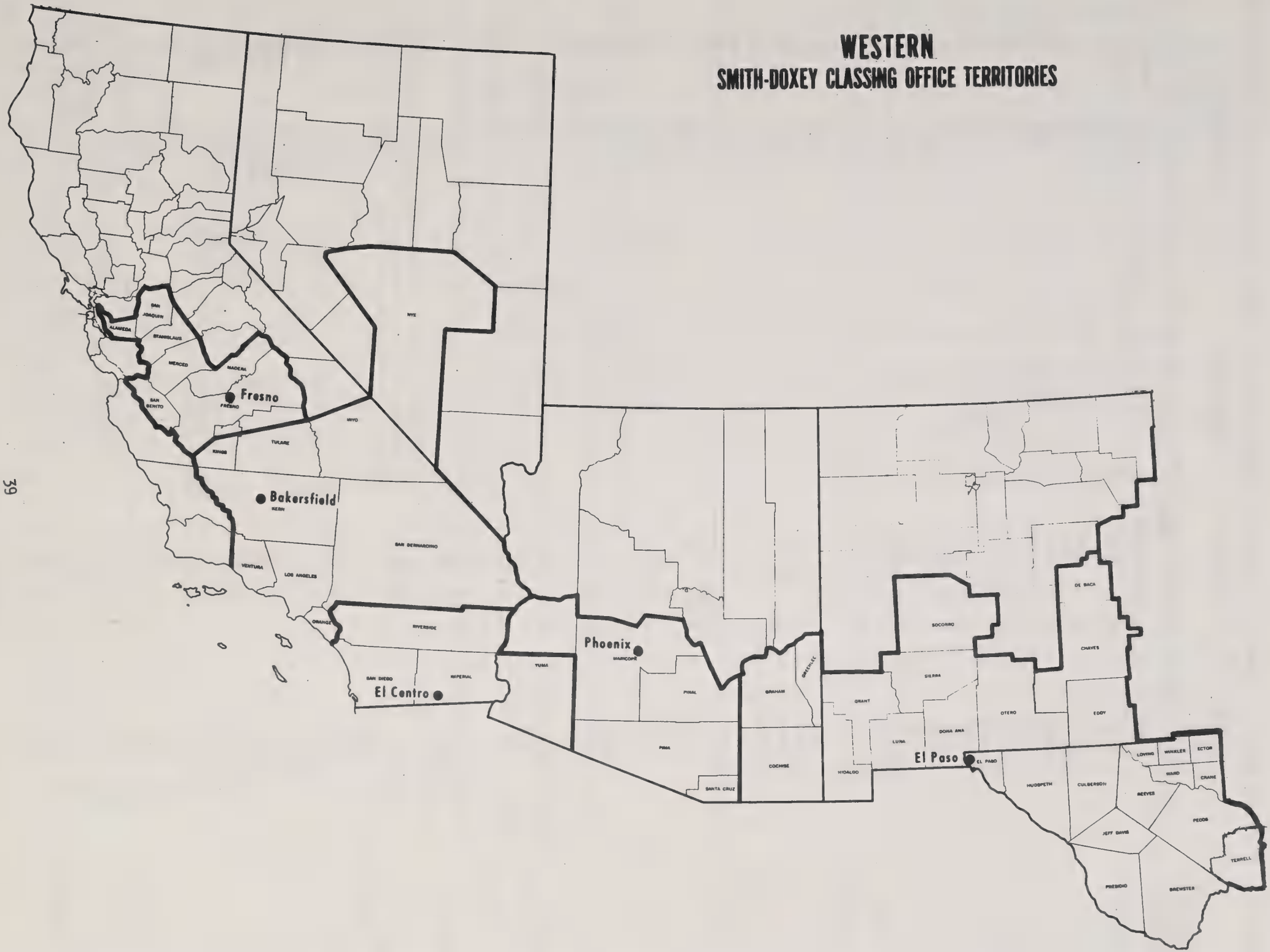


Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

Grade and Staple	PHOENIX	FRESNO	BAKERSFIELD	EL CENTRO		
	Ginned in State	Ginned in State	Ginned in State	Ginned in State		Marketing Services Office total
	Arizona	California	California 1/	California	Arizona	
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales
White:						
11	324	609	127	-	43	43
21	52,251	52,420	55,968	14,015	12,478	26,493
30	14,570	49,878	18,591	2,388	4,881	7,269
31	487,714	613,570	779,031	206,780	100,065	306,845
40	119,456	254,503	176,610	10,466	7,942	18,408
41	209,188	369,878	326,629	33,280	25,497	58,777
50	15,068	24,639	11,220	323	1,114	1,437
51	31,125	77,136	50,599	7,838	5,353	13,191
60	1,357	1,617	203	-	-	-
61	14,634	15,137	6,757	9,134	5,657	14,791
70	20	107	53	10	-	10
71	3,114	2,166	619	2,991	1,307	4,298
Total	948,821	1,461,660	1,426,407	287,225	164,337	451,562
Light Spotted:						
12	-	-	-	-	-	-
22	321	75	749	878	134	1,012
32	21,145	6,970	15,211	24,330	6,144	30,474
42	20,589	18,435	23,483	5,698	3,995	9,693
52	18,402	9,191	9,577	7,513	5,482	12,995
Total	60,457	34,671	49,020	38,419	15,755	54,174
Spotted:						
13	4	-	-	-	-	-
23	-	8	73	-	24	24
33	339	676	1,478	1,445	67	1,512
43	430	3,828	2,563	2,145	166	2,311
53	841	2,474	1,752	1,413	372	1,785
Total	1,614	6,986	5,866	5,003	629	5,632
Tinged:						
All grades	26	741	262	157	-	157
Light Gray:						
All grades	254	738	1,233	252	-	252
Gray:						
All grades	-	110	113	-	-	-
Below Grade	15,304	2,591	1,207	2,765	1,443	4,208
All grades	1,026,476	1,507,497	1,484,108	333,821	182,164	515,985
Staple						
26 and shorter	106	-	-	22	-	22
28	661	-	-	437	238	675
29	608	-	-	2,054	690	2,744
30	4,802	-	-	7,704	2,667	10,371
31	6,652	-	-	8,469	3,482	11,951
32	18,814	103	44	13,915	6,596	20,511
33	42,247	806	295	43,242	6,447	49,689
34	139,829	26,565	41,597	192,909	52,503	245,412
35	626,212	620,417	932,662	62,314	87,777	150,091
36	186,067	852,784	504,345	2,755	21,764	24,519
37	276	6,788	5,165	-	-	-
38	133	34	-	-	-	-
39	-	-	-	-	-	-
40 and longer	69	-	-	-	-	-
All staples	1,026,476	1,507,497	1,484,108	333,821	182,164	515,985
Average staple	34.9	35.6	35.3	33.8	34.5	34.0

1/ Includes Nevada.

Table 11. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by states, 1979-80 with comparisons

State	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals: Below 35		Totals: 35-49		Totals: 50 and above		Average mike	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.
NC	0.2	*	1.2	0.2	2.3	0.7	2.3	1.2	31.5	10.9	52.5	49.5	9.5	34.5	0.5	2.9	-	0.1	6.0	2.1	93.5	94.9	0.5	3.0	40	43
SC	*	*	0.3	0.2	0.9	0.7	1.3	1.5	12.8	17.2	56.5	56.5	26.6	22.5	1.6	1.3	*	0.1	2.5	2.4	95.9	96.2	1.6	1.4	43	42
GA	*	-	*	*	0.3	0.3	0.7	0.3	11.0	4.6	39.3	38.0	38.5	49.9	8.3	6.0	1.9	0.9	1.0	0.6	88.8	92.5	10.2	6.9	44	45
AL	*	0.2	*	2.1	0.4	4.7	0.6	3.6	8.7	15.6	33.0	42.6	43.7	27.2	11.0	3.7	2.6	0.3	1.0	10.6	85.4	85.4	13.6	4.0	45	42
MS	*	0.4	*	2.6	0.4	5.1	0.5	3.8	4.0	16.9	23.9	40.4	45.5	27.7	20.6	3.0	5.1	0.1	10.9	11.9	73.4	85.0	25.7	3.1	47	41
TN	*	0.6	*	3.0	0.5	7.4	0.7	5.4	8.0	31.2	29.0	35.2	46.0	16.5	12.3	0.7	3.5	*	1.2	16.4	83.0	82.9	15.8	0.7	46	39
MO	-	0.1	*	0.8	0.4	2.3	0.6	2.8	7.7	15.4	30.0	29.0	40.4	32.4	16.4	13.4	4.5	3.8	1.0	6.0	78.1	76.8	20.9	17.2	46	44
AR	*	0.1	0.2	1.7	0.5	4.9	0.6	3.8	4.1	14.1	16.6	32.4	47.6	35.2	21.6	6.9	8.8	0.9	1.3	10.5	68.3	81.7	30.4	7.8	47	43
LA	*	0.1	*	0.8	0.4	2.3	0.4	2.2	1.9	9.7	7.4	27.0	39.3	44.7	34.6	11.1	16.0	2.1	0.8	5.4	48.6	81.4	50.6	13.2	49	44
OK	0.1	1.0	1.1	5.5	3.6	17.7	4.1	15.0	22.4	33.4	43.7	19.0	22.8	7.2	2.0	1.1	0.2	0.1	8.9	39.2	88.9	59.6	2.2	1.2	41	37
TX	0.4	4.1	3.0	21.2	9.2	23.2	9.4	9.3	33.8	17.1	28.3	14.5	12.0	8.6	3.0	1.7	0.9	0.3	22.0	57.8	74.1	40.2	3.9	2.0	39	35
NM	1.0	6.0	6.1	16.9	15.4	24.4	14.7	13.9	45.3	30.9	17.0	7.9	0.5	*	-	-	-	-	37.2	61.2	62.8	38.8	-	-	36	33
AZ	0.1	0.2	0.8	1.0	2.3	2.5	1.9	2.2	8.7	8.5	23.6	18.9	42.6	39.2	15.9	20.6	4.1	6.9	5.1	5.9	74.9	66.6	20.0	27.5	45	46
CA	0.4	0.1	1.5	0.6	3.6	1.7	4.0	1.6	22.8	13.4	44.7	45.7	21.3	34.1	1.6	2.5	0.1	0.3	9.5	4.0	88.8	93.2	1.7	2.8	41	43
All Other	-	0.4	0.8	2.2	7.2	4.5	7.0	6.3	24.3	20.6	48.1	44.7	11.2	19.6	1.4	1.7	-	-	15.0	13.4	83.6	84.9	1.4	1.7	40	41
US	0.2	1.8	1.4	9.1	4.6	11.3	4.7	5.6	20.0	15.7	29.5	27.7	27.2	23.2	9.5	4.5	2.9	1.1	10.9	27.8	76.7	66.6	12.4	5.6	42	40

* Less than 0.05 percent.

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals						Average mike	
																			Below 35		35-49		50 and above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.
												NORTH CAROLINA														
Prior to Oct. 1	-	-	-	3.2	1.8	-	1.8	-	14.6	33.9	50.6	46.3	25.8	16.6	5.4	-	-	-	3.6	3.2	91.0	96.8	5.4	-	43	41
October	-	-	0.1	-	0.4	*	1.1	0.1	27.5	9.0	59.8	59.8	10.8	29.6	0.3	1.5	-	*	1.6	0.1	98.1	98.4	0.3	1.5	41	43
November	-	-	0.2	0.3	1.5	0.8	2.5	1.8	37.5	10.4	49.2	37.1	8.8	43.8	0.3	5.4	-	0.4	4.2	2.9	95.5	91.3	0.3	5.8	40	44
December	1.8	-	5.7	1.8	16.4	5.1	11.4	6.1	45.4	24.7	18.9	37.4	0.4	23.4	-	1.5	-	-	35.3	13.0	64.7	85.5	-	1.5	36	41
After Dec. 31	6.9	-	39.5	4.0	26.1	4.4	5.7	4.0	20.6	30.8	1.2	49.3	-	7.5	-	-	-	-	78.2	12.4	21.8	87.6	-	-	31	39
Total crop	0.2	-	1.2	0.2	2.3	0.7	2.3	1.2	31.5	10.9	52.5	49.5	9.5	34.5	0.5	2.9	-	0.1	6.0	2.1	93.5	94.9	0.5	3.0	40	43
												SOUTH CAROLINA														
Prior to Oct. 1	-	-	-	0.3	-	0.5	0.1	1.3	4.3	36.0	56.8	57.8	34.9	4.1	3.9	-	-	-	0.1	2.1	96.0	97.9	3.9	-	44	40
October	-	-	-	*	0.2	0.1	0.5	0.6	10.7	13.3	59.2	62.9	27.9	22.2	1.5	0.9	*	*	0.7	0.7	97.8	98.4	1.5	0.9	43	42
November	-	-	0.2	0.1	1.3	1.0	2.6	2.9	24.8	16.8	52.3	43.6	18.2	32.5	0.6	2.8	*	0.3	4.1	4.0	95.3	92.9	0.6	3.1	41	43
December	1.4	-	3.8	0.8	13.2	4.6	12.9	8.0	39.7	40.9	24.7	34.1	4.3	10.4	-	1.2	-	-	31.3	13.4	68.7	85.4	-	1.2	37	39
After Dec. 31	3.0	-	27.3	12.4	20.7	9.4	15.6	5.9	19.7	35.5	12.7	24.0	1.0	12.8	-	-	-	-	66.6	27.7	33.4	72.3	-	-	33	38
Total crop	*	-	0.3	0.2	0.9	0.7	1.3	1.5	12.8	17.2	56.5	56.5	26.6	22.5	1.6	1.3	*	0.1	2.5	2.4	95.9	96.2	1.6	1.4	43	42
												GEORGIA														
Prior to Oct. 1	-	-	-	0.7	0.1	-	0.1	1.4	2.4	16.8	18.3	44.9	49.4	29.4	21.8	6.1	7.9	0.7	0.2	2.1	70.1	91.1	29.7	6.8	47	43
October	-	-	-	-	0.2	-	0.6	0.1	12.1	3.8	41.8	40.1	37.1	48.7	7.1	6.4	1.1	0.9	0.8	0.1	91.0	92.6	8.2	7.3	44	45
November	-	-	*	-	0.1	*	0.5	0.1	10.3	3.7	42.4	36.0	39.9	53.3	5.5	5.9	1.3	1.0	0.6	0.1	92.6	93.0	6.8	6.9	44	45
December	0.2	-	0.4	0.1	2.3	0.6	3.0	1.1	20.1	10.4	48.1	35.9	24.3	46.1	1.6	5.2	-	0.6	5.9	1.8	92.5	92.4	1.6	5.8	42	44
After Dec. 31	0.6	-	4.7	3.1	7.6	10.2	6.4	7.6	28.0	19.3	25.4	26.1	23.4	29.1	3.9	3.8	-	0.8	19.3	20.9	76.8	74.5	3.9	4.6	40	41
Total crop	*	-	*	*	0.3	0.3	0.7	0.3	11.0	4.6	39.3	38.0	38.5	49.9	8.3	6.0	1.9	0.9	1.0	0.6	88.8	92.5	10.2	6.9	44	45
												ALABAMA														
Prior to Oct. 1	-	-	-	-	0.2	-	0.2	-	2.3	-	17.0	50.3	46.0	49.7	23.4	-	10.9	-	0.4	-	65.3	100.0	34.3	-	48	45
October	-	-	-	-	0.1	0.2	0.4	0.2	8.3	5.9	33.2	40.1	45.8	44.8	10.4	7.9	1.8	0.9	0.5	0.4	87.3	90.8	12.2	8.8	45	45
November	-	-	*	1.2	0.5	3.9	1.0	3.9	12.6	19.0	42.7	50.7	37.2	19.9	5.6	1.4	0.4	-	1.5	9.0	92.5	89.6	6.0	1.4	44	41
December	0.4	1.0	1.8	8.2	4.3	16.4	5.8	10.4	20.5	29.5	44.7	27.9	20.9	6.3	1.4	0.3	0.2	-	12.3	36.0	86.1	63.7	1.6	0.3	41	37
After Dec. 31	-	1.0	3.0	6.9	4.1	14.9	3.0	7.3	21.9	19.5	41.9	34.0	25.3	16.0	0.8	0.3	-	0.1	10.1	30.1	89.1	69.5	0.8	0.4	41	38
Total crop	*	0.2	*	2.1	0.4	4.7	0.6	3.6	8.7	15.6	33.0	42.6	43.7	27.2	11.0	3.7	2.6	0.3	1.0	10.6	85.4	85.4	13.6	4.0	45	42

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals						Average mike	
																			Below 35		35-49		50 and above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.
MISSISSIPPI																										
Prior to Oct. 1	-	-	-	-	-	-	*	-	1.0	7.9	14.5	25.5	46.0	50.8	29.3	7.9	9.2	7.9	*	-	61.5	84.2	38.5	15.8	48	46
October	*	-	*	*	*	*	0.2	0.3	3.1	5.6	25.7	41.7	47.4	45.9	19.5	6.2	4.1	0.3	0.2	0.3	76.2	93.2	23.6	6.5	47	45
November	*	-	0.3	0.7	2.2	3.6	2.9	4.4	13.8	23.8	30.4	46.3	35.0	20.1	12.4	1.1	3.0	*	5.4	8.7	79.2	90.2	15.4	1.1	44	41
December	0.3	2.2	2.7	14.7	10.0	22.4	9.9	11.7	24.6	26.5	21.0	17.8	17.6	4.3	9.8	0.4	4.1	*	22.9	51.0	63.2	48.6	13.9	0.4	41	35
After Dec. 31	1.0	5.3	6.9	19.5	14.8	22.4	12.0	9.3	23.9	20.2	28.4	16.6	11.4	6.2	1.6	0.5	-	*	34.7	56.5	63.7	43.0	1.6	0.5	38	34
Total crop	*	0.4	*	2.6	0.4	5.1	0.5	3.8	4.0	16.9	23.9	40.4	45.5	27.7	20.6	3.0	5.1	0.1	0.9	11.9	73.4	85.0	25.7	3.1	47	41
TENNESSEE																										
Prior to Oct. 1	-	-	-	-	-	-	0.1	-	5.4	-	25.5	100.0	47.9	-	16.4	-	4.7	-	0.1	-	78.8	100.0	21.1	-	46	44
October	*	-	*	-	0.2	0.3	0.4	0.4	6.9	15.0	28.4	44.8	47.8	37.1	12.7	2.3	3.6	0.1	0.6	0.7	83.1	96.9	16.3	2.4	46	43
November	*	*	0.3	0.8	1.1	3.8	1.3	4.3	14.3	35.8	37.0	41.9	38.3	13.2	6.2	0.2	1.5	*	2.7	8.9	89.6	90.9	7.7	0.2	44	40
December	0.3	1.6	1.1	10.7	8.3	22.3	12.4	14.2	39.0	41.0	26.1	9.4	10.7	0.8	1.8	*	0.3	-	22.1	48.8	75.8	51.2	2.1	*	39	34
After Dec. 31	-	8.5	3.1	24.9	6.4	41.4	11.4	10.9	36.3	13.2	31.5	1.1	5.8	-	5.5	-	-	-	20.9	85.7	73.6	14.3	5.5	-	39	31
Total crop	*	0.6	*	3.0	0.5	7.4	0.7	5.4	8.0	31.2	29.0	35.2	46.0	16.5	12.3	0.7	3.5	*	1.2	16.4	83.0	82.9	15.8	0.7	46	39
MISSOURI																										
Prior to Oct. 1	-	-	-	-	0.1	-	*	-	6.2	5.6	29.5	37.4	46.0	43.0	15.1	14.0	3.1	-	0.1	-	81.7	86.0	18.2	14.0	46	45
October	-	-	-	*	0.3	0.2	0.6	0.6	7.0	6.4	29.5	27.2	40.2	41.7	17.5	18.5	4.9	5.4	0.9	0.8	76.7	75.3	22.4	23.9	46	46
November	-	0.2	0.1	2.2	0.9	6.8	1.7	8.8	15.1	40.5	33.2	33.6	31.6	7.1	12.7	0.7	4.7	0.1	2.7	18.0	79.9	81.2	17.4	0.8	44	38
December	-	7.2	-	17.2	-	29.7	-	11.6	16.8	22.8	43.4	9.5	27.0	2.0	12.8	-	-	-	-	65.7	87.2	34.3	12.8	-	44	33
After Dec. 31	-	16.1	-	37.9	5.9	18.4	12.1	10.4	17.2	8.6	52.7	8.6	12.1	-	-	-	-	-	18.0	82.8	82.0	17.2	-	-	40	30
Total crop	-	0.1	*	0.8	0.4	2.3	0.6	2.8	7.7	15.4	30.0	29.0	40.4	32.4	16.4	13.4	4.5	3.8	1.0	6.0	78.1	76.8	20.9	17.2	46	44
ARKANSAS																										
Prior to Oct. 1	-	-	-	-	-	-	*	-	2.2	7.1	12.9	32.6	47.4	56.1	21.8	4.2	15.7	-	*	-	62.5	95.8	37.5	4.2	48	45
October	-	-	*	*	*	0.1	0.1	0.3	1.8	4.2	14.8	26.1	51.4	53.4	23.5	14.1	8.4	1.8	0.1	0.4	68.0	83.7	31.9	15.9	48	46
November	*	*	0.5	0.8	1.6	3.4	1.9	4.2	12.0	21.1	25.4	44.7	36.8	24.7	15.5	1.1	6.3	-	4.0	8.4	74.2	90.5	21.8	1.1	45	41
December	0.2	0.7	2.1	10.7	7.1	28.3	8.1	16.2	25.3	26.3	28.6	13.8	19.7	3.8	6.9	0.2	2.0	-	17.5	55.9	73.6	43.9	8.9	0.2	41	35
After Dec. 31	1.8	4.5	4.8	17.6	10.3	28.1	5.6	11.4	26.4	20.3	27.8	7.7	15.6	8.6	5.7	0.9	2.0	0.9	22.5	61.6	69.8	36.6	7.7	1.8	40	34
Total crop	*	0.1	0.2	1.7	0.5	4.9	0.6	3.8	4.1	14.1	16.6	32.4	47.6	35.2	21.6	6.9	8.8	0.9	1.3	10.5	68.3	81.7	30.4	7.8	47	43

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals: Below 35		Totals: 35-49		Totals: 50 and above		Average mike	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.
LOUISIANA																										
Prior to Oct. 1	-	-	-	-	0.1	-	*	-	0.2	2.4	4.0	17.0	33.1	26.8	37.8	36.7	24.8	17.1	0.1	-	37.3	46.2	62.6	53.8	50	48
October	-	-	*	-	*	*	*	*	0.4	1.2	6.1	17.8	41.6	58.4	36.6	18.7	15.3	3.9	*	*	48.1	77.4	51.9	22.6	49	47
November	*	*	0.3	0.2	1.9	1.6	2.3	2.4	10.0	15.3	17.2	40.3	39.0	35.7	22.6	4.1	6.7	0.4	4.5	4.2	66.2	91.3	29.3	4.5	46	43
December	-	0.5	1.2	6.6	5.1	15.0	6.4	11.3	23.9	29.0	29.1	23.1	22.1	12.6	7.6	1.7	4.6	0.2	12.7	33.4	75.1	64.7	12.2	19.0	42	38
After Dec. 31	-	1.3	3.3	7.1	4.4	7.4	4.8	8.0	18.0	11.5	32.7	27.6	30.9	32.7	5.2	3.9	0.7	0.5	12.5	23.8	81.6	71.8	5.9	4.4	42	41
Total crop	*	0.1	*	0.8	0.4	2.3	0.4	2.2	1.9	9.7	7.4	27.0	39.3	44.7	34.6	11.1	16.0	2.1	0.8	5.4	48.6	81.4	50.6	13.2	49	44
OKLAHOMA																										
Prior to Oct. 1	*	-	*	-	*	-	20.5	-	20.5	-	38.5	-	20.5	-	-	-	-	-	20.5	-	79.5	-	-	-	41	-
October	-	0.1	0.6	1.2	0.4	3.7	0.5	4.7	5.7	23.4	44.5	39.0	43.5	22.5	4.6	4.3	0.2	1.1	1.5	9.7	93.7	84.9	4.8	5.4	44	41
November	-	0.2	0.2	2.3	0.6	12.7	1.7	14.0	17.8	38.0	42.3	23.3	33.9	8.2	3.1	1.1	0.4	0.2	2.5	29.2	94.0	69.5	3.5	1.3	43	38
December	0.1	1.2	0.8	7.7	3.3	23.0	4.1	17.2	22.2	31.9	44.8	13.8	22.6	4.6	2.0	0.5	0.1	0.1	8.3	49.1	89.6	50.3	2.1	0.6	41	35
After Dec. 31	0.6	2.5	2.4	10.2	6.6	23.4	6.3	17.5	29.9	31.4	40.2	10.9	13.0	3.4	0.9	0.7	0.1	*	15.9	53.6	83.1	45.7	1.0	0.7	39	35
Total crop	0.1	1.0	1.1	5.5	3.6	17.7	4.1	15.0	22.4	33.4	43.7	19.0	22.8	7.2	2.0	1.1	0.2	0.1	8.9	39.2	88.9	59.6	2.2	1.2	41	37
TEXAS																										
Prior to Sept. 1	0.3	*	3.0	0.1	8.7	2.0	7.5	3.4	22.9	21.9	26.0	37.7	21.4	27.1	7.2	6.3	3.0	1.5	19.5	5.5	70.3	86.7	10.2	7.8	41	42
September	0.1	*	0.9	*	3.6	0.7	3.7	1.4	14.4	15.2	24.8	36.1	35.6	35.0	13.6	9.4	3.3	2.2	8.3	2.1	74.8	86.3	16.9	11.6	44	44
October	*	0.4	0.4	4.4	1.8	8.5	3.2	6.5	20.3	21.9	31.8	31.5	29.4	23.0	10.6	3.5	2.5	0.3	5.4	19.8	81.5	76.4	13.1	3.8	43	40
November	*	3.0	0.7	22.6	3.8	28.4	6.3	11.9	38.3	18.8	37.7	10.8	11.1	4.1	1.8	0.4	0.3	*	10.8	65.9	87.1	33.7	2.1	0.4	40	33
December	0.1	7.9	2.4	32.9	9.6	30.0	10.4	10.0	39.9	13.0	29.5	5.0	7.3	1.1	0.7	0.1	0.1	*	22.5	80.8	76.7	19.1	0.8	0.1	38	31
After Dec. 31	1.5	7.2	5.6	30.6	14.1	30.7	12.3	11.5	36.9	14.9	24.0	4.4	5.2	0.7	0.4	*	*	*	33.5	80.0	66.1	20.0	0.4	*	37	31
Total crop	0.4	4.1	3.0	21.2	9.2	23.2	9.4	9.3	33.8	17.1	28.3	14.5	12.0	8.6	3.0	1.7	0.9	0.3	22.0	57.8	74.1	40.2	3.9	2.0	39	35
NEW MEXICO																										
Prior to Oct. 1	-	-	-	52.2	-	-	-	47.8	-	-	100.0	-	-	-	-	-	-	-	-	100.0	100.0	-	-	-	42	31
October	-	0.1	-	0.7	1.3	10.2	5.5	14.9	47.1	55.8	45.1	18.1	1.0	0.2	-	-	-	-	6.8	25.9	93.2	74.1	-	-	39	37
November	0.3	2.1	0.3	12.8	2.1	26.3	6.6	16.1	54.7	34.6	34.8	8.1	1.2	*	-	-	-	-	9.3	57.3	90.7	42.7	-	-	38	34
December	0.2	14.8	5.0	32.8	18.4	31.5	18.0	10.3	47.6	9.7	10.4	0.9	0.4	*	-	-	-	-	41.6	89.4	58.4	10.6	-	-	35	30
After Dec. 31	3.0	20.0	13.8	35.9	23.4	26.7	17.3	8.5	35.3	7.6	6.9	1.3	0.3	-	-	-	-	-	57.5	91.1	42.5	8.9	-	-	34	29
Total crop	1.0	6.0	6.1	16.9	15.4	24.4	14.7	13.9	45.3	30.9	17.0	7.9	0.5	*	-	-	-	-	37.2	61.2	62.8	38.8	-	-	36	33

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals						Average mike	
																			Below 35		35-49		50 and above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.
ARIZONA																										
Prior to Oct. 1	*	-	0.1	0.1	0.3	0.2	0.5	*	4.2	2.5	25.0	13.1	48.3	49.4	17.7	28.8	3.9	5.9	0.9	0.3	77.5	65.0	21.6	34.7	46	48
October	*	*	0.1	0.2	0.3	0.4	0.5	0.5	4.2	4.4	17.2	21.3	47.3	47.0	22.9	21.5	7.5	4.7	0.9	1.1	68.7	72.7	30.4	26.2	47	47
November	*	*	0.2	0.5	0.6	1.6	0.9	1.6	6.4	7.5	23.9	18.3	45.8	38.5	17.7	22.4	4.5	9.6	1.7	3.7	76.1	64.3	22.2	32.0	46	46
December	0.1	0.3	1.0	2.0	2.6	5.7	2.3	4.8	9.4	15.0	26.5	19.9	42.4	33.3	12.9	15.7	2.8	3.3	6.0	12.8	78.3	68.2	15.7	19.0	45	43
After Dec. 31	0.4	0.9	2.8	3.4	7.3	6.5	5.2	4.6	18.5	13.5	26.5	14.8	30.0	26.2	7.9	18.8	1.4	11.3	15.7	15.4	75.0	54.5	9.3	30.1	42	44
Total crop	0.1	0.2	0.8	1.0	2.3	2.5	1.9	2.2	8.7	8.5	23.6	18.9	42.6	39.2	15.9	20.6	4.1	6.9	5.1	5.9	74.9	66.6	20.0	27.5	45	46
CALIFORNIA																										
Prior to Oct. 1	-	-	-	-	0.2	-	0.1	-	1.5	0.9	12.2	25.5	65.8	54.0	19.5	18.3	0.7	1.3	0.3	-	79.5	80.4	20.2	19.6	47	47
October	-	*	*	*	0.4	0.4	0.9	0.8	14.2	12.4	52.6	49.3	30.5	35.3	1.4	1.7	*	0.1	1.3	1.2	97.3	97.0	1.4	1.8	43	43
November	0.4	0.1	1.1	1.1	2.9	2.4	3.7	2.1	25.0	14.5	47.5	44.8	18.2	32.3	1.2	2.5	*	0.2	8.1	5.7	90.7	91.6	1.2	2.7	41	43
December	0.8	0.1	3.4	1.2	8.2	2.9	7.7	2.6	28.7	14.9	35.3	42.2	14.0	33.1	1.8	2.7	0.1	0.3	20.1	6.8	78.0	90.2	1.9	3.0	39	42
After Dec. 31	0.4	0.1	1.9	0.8	5.5	1.6	5.2	1.5	19.0	9.8	33.2	38.4	30.7	41.3	4.0	6.0	0.1	0.5	13.0	4.0	82.9	89.5	4.1	6.5	42	44
Total crop	0.4	0.1	1.5	0.6	3.6	1.7	4.0	1.6	22.8	13.4	44.7	45.7	21.3	34.1	1.6	2.5	0.1	0.3	9.5	4.0	88.8	93.2	1.7	2.8	41	43
UNITED STATES																										
Prior to Sept. 1	0.3	*	3.0	0.1	8.7	2.0	7.5	3.4	22.9	21.9	26.0	37.7	21.4	27.1	7.2	6.3	3.0	1.5	19.5	5.5	70.3	86.7	10.2	7.8	41	42
September	*	*	0.2	*	0.7	0.6	0.8	1.1	4.3	13.1	18.4	33.1	43.1	37.4	23.3	12.0	9.2	2.7	1.7	1.7	65.8	83.6	32.5	14.7	47	45
October	*	*	*	0.7	0.2	1.5	0.5	1.5	6.7	10.4	28.0	37.6	42.6	39.5	16.9	7.6	5.1	1.2	0.7	3.7	77.3	87.5	22.0	8.8	46	44
November	0.1	1.0	0.6	8.2	2.2	11.7	3.1	6.3	21.2	18.4	38.7	30.1	26.0	20.1	6.5	3.3	1.6	0.9	6.0	27.2	85.9	68.6	8.1	4.2	42	39
December	0.3	4.2	2.3	18.2	8.3	20.2	8.8	8.9	34.1	17.3	31.0	17.1	12.7	11.8	2.2	2.0	0.3	0.3	19.7	51.5	77.8	46.2	2.5	2.3	39	36
After Dec. 31	1.2	5.4	4.8	22.7	11.8	23.7	10.2	9.7	31.4	15.0	26.1	10.7	12.2	8.9	2.0	2.7	0.3	1.2	28.0	61.5	69.7	34.6	2.3	3.9	38	35
Total crop	0.2	1.8	1.4	9.1	4.6	11.3	4.7	5.6	20.0	15.7	29.5	27.7	27.2	23.2	9.5	4.5	2.9	1.1	10.9	27.8	76.7	66.6	12.4	5.6	42	40

* Less than 0.05 percent.

Table 13. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by marketing services office areas, 1979-80 with comparisons

Marketing Services Office	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals						Average mike	
																			Below 35		35-49		50 and above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.
Florence	0.1	-	0.6	0.3	1.2	0.7	1.6	1.5	18.3	15.3	55.6	54.0	21.4	26.2	1.2	1.8	*	0.2	3.5	2.5	95.3	95.5	1.2	2.0	42	42
Macon	*	-	*	*	0.3	0.3	0.7	0.3	11.0	4.6	39.3	38.0	38.5	49.9	8.3	6.0	1.9	0.9	1.0	0.6	88.8	92.5	10.2	6.9	44	45
Birmingham	*	0.3	*	2.8	0.1	6.2	0.4	4.4	4.8	17.3	25.7	37.5	51.0	27.0	14.3	4.1	3.7	0.4	0.5	13.7	81.5	81.8	18.0	4.5	46	41
Montgomery	*	*	0.1	0.3	0.8	1.8	1.2	2.0	16.4	12.4	47.8	52.7	28.3	27.8	4.5	2.9	0.9	0.1	2.1	4.1	92.5	92.9	5.4	3.0	43	43
Greenwood	*	0.4	*	2.6	0.4	5.1	0.5	3.8	3.3	15.8	22.7	40.5	45.9	28.6	21.9	3.1	5.3	0.1	0.9	11.9	71.9	84.9	27.2	3.2	47	42
Memphis	*	0.6	0.2	3.3	0.8	7.1	0.9	5.2	9.3	30.6	32.4	34.8	43.5	17.4	10.0	0.9	2.9	0.1	1.9	16.2	85.2	82.8	12.9	1.0	45	40
Hayti	-	0.1	*	0.8	0.4	2.3	0.6	2.8	7.7	15.4	30.0	29.0	40.4	32.4	16.4	13.4	4.5	3.8	1.0	6.0	78.1	76.8	20.9	17.2	46	44
Blytheville	*	*	*	0.6	0.2	2.6	0.4	2.8	5.3	14.1	22.0	25.4	60.1	42.0	11.5	11.0	0.5	1.5	0.6	6.0	87.4	81.5	12.0	12.5	46	44
Little Rock	*	0.1	0.1	1.8	0.4	5.5	0.5	4.1	2.7	13.7	11.5	35.3	41.3	33.3	29.1	5.5	14.4	0.7	1.0	11.5	55.5	82.3	43.5	6.2	48	42
Winnsboro	*	0.1	*	0.8	0.3	2.3	0.4	2.2	1.6	9.7	6.2	27.0	37.8	44.7	36.4	11.1	17.3	2.1	0.7	5.4	45.6	81.4	53.7	13.2	49	44
Altus	0.1	2.8	1.3	15.6	4.9	25.8	5.6	13.9	26.7	25.0	40.9	12.0	18.6	4.2	1.7	0.6	0.2	0.1	11.9	58.1	86.2	41.2	1.9	0.7	40	34
Dallas	0.1	0.3	0.6	1.2	1.1	2.7	1.2	2.8	7.4	16.7	21.9	35.0	45.3	35.3	18.6	5.5	3.8	0.5	3.0	7.0	74.6	87.0	22.4	6.0	46	43
Austin	0.6	0.3	3.7	0.8	10.3	2.3	8.0	2.3	16.0	11.3	17.0	33.9	24.7	38.0	12.8	9.2	6.9	1.9	22.6	5.7	57.7	83.2	19.7	11.1	42	44
Corpus Christi	0.3	*	5.0	0.1	15.5	1.7	12.7	4.2	34.1	29.4	16.2	39.9	9.9	18.3	4.6	4.3	1.7	2.1	33.5	6.0	60.2	87.6	6.3	6.4	38	41
Harlingen	*	*	0.1	0.1	1.1	1.6	2.4	2.3	16.9	16.3	39.4	38.9	31.7	33.7	7.1	6.4	1.3	0.7	3.6	4.0	88.0	88.9	8.4	7.1	43	43
Abilene	0.8	0.3	3.1	4.2	7.7	16.0	8.2	13.9	35.2	36.4	35.0	23.3	9.4	5.4	0.6	0.5	*	*	19.8	34.4	79.6	65.1	0.6	0.5	39	37
Lubbock	0.4	8.0	3.4	39.0	11.4	35.0	11.5	9.9	41.1	7.6	26.0	0.5	5.5	*	0.5	*	0.2	*	26.7	91.9	72.6	8.1	0.7	*	37	30
El Paso	0.6	2.2	4.4	8.2	11.4	17.7	12.1	13.8	43.6	36.2	23.8	18.4	3.7	3.4	0.4	0.1	*	*	28.5	41.9	71.1	58.0	0.4	0.1	37	36
Phoenix	0.1	0.2	0.8	1.0	2.1	2.4	1.7	2.1	8.0	8.1	21.9	18.8	43.4	37.8	17.3	21.8	4.7	7.8	4.7	5.7	73.3	64.7	22.0	29.6	45	46
Fresno	0.4	0.1	1.8	0.5	4.4	1.2	5.0	1.3	30.1	12.6	45.5	47.4	12.7	36.3	0.1	0.6	-	*	11.6	3.1	88.3	96.3	0.1	0.6	40	43
Bakersfield	0.3	0.1	1.4	0.9	3.8	2.1	4.0	1.9	21.0	16.2	48.0	50.1	21.1	28.3	0.4	0.4	*	*	9.5	5.0	90.1	94.6	0.4	0.4	41	42
El Centro	0.1	0.1	0.6	0.6	1.3	1.7	1.2	1.4	6.0	5.0	30.9	17.3	48.4	51.9	10.8	19.6	0.7	2.4	3.2	3.8	85.3	74.2	11.5	22.0	45	46
United States	0.2	1.8	1.4	9.1	4.6	11.3	4.7	5.6	20.0	15.7	29.5	27.7	27.2	23.2	9.5	4.5	2.9	1.1	10.9	27.8	76.7	66.6	12.4	5.6	42	40

* Less than 0.05 percent.

Table 14. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, 1979-80 with comparisons

State	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
NC	-	-	-	0.1	*	0.4	4.5	5.1	30.2	30.9	45.1	47.0	18.3	15.4	1.9	1.1	-	*	86.2	85.7
SC	-	-	-	*	*	0.1	5.0	5.3	31.8	34.3	49.5	45.6	13.5	13.9	0.2	0.8	-	-	85.6	85.5
GA	-	-	-	-	-	1.6	4.0	16.3	19.3	45.8	42.4	30.2	30.3	5.6	3.7	0.5	0.3	-	87.5	83.1
AL	-	0.1	-	0.5	*	5.8	4.5	30.1	34.0	38.0	40.3	20.4	17.9	5.0	3.1	0.1	0.2	*	86.2	81.4
MS	-	-	-	*	*	0.9	1.4	17.9	18.8	46.4	45.5	29.5	27.7	4.9	6.1	0.4	0.5	-	88.0	83.0
TN	-	-	-	*	*	0.8	3.1	16.6	33.4	49.0	48.0	27.8	13.8	5.5	1.7	0.3	-	-	85.9	83.1
MO	-	-	-	-	0.2	0.2	4.4	7.6	27.4	36.1	40.8	40.5	24.3	13.3	2.5	2.3	0.4	-	86.7	85.3
AR	-	-	-	-	0.1	0.6	6.1	14.9	28.3	48.4	40.3	29.4	20.3	6.1	4.7	0.6	0.2	-	86.5	83.4
LA	-	-	0.1	*	0.1	1.3	3.5	14.7	16.3	39.2	37.2	30.1	30.6	11.9	10.9	2.5	1.3	0.3	88.6	84.2
OK	-	-	-	-	0.6	1.4	8.7	20.2	36.6	43.6	37.8	29.4	13.1	4.6	2.8	0.8	0.4	*	85.2	82.9
TX	-	*	*	*	0.9	0.9	8.1	11.2	29.6	39.1	35.2	35.1	19.0	11.5	6.1	2.0	1.1	0.2	86.3	84.6
NM	-	-	*	*	0.1	0.1	2.2	2.5	11.3	11.5	25.0	23.5	38.3	33.4	18.3	23.1	4.8	5.9	90.7	91.0
AZ	-	-	*	0.1	0.3	0.3	3.9	4.1	27.2	25.0	45.2	44.7	19.8	21.5	3.3	3.9	0.3	0.4	86.6	86.8
CA	-	-	-	-	*	*	0.1	0.3	1.9	3.1	12.6	12.9	29.7	33.5	33.8	34.4	21.9	15.8	95.1	94.3
US	-	*	*	*	0.3	0.8	4.7	9.8	22.5	31.1	34.4	29.1	22.8	16.1	10.7	9.4	4.6	3.7	88.3	86.7

* Less than 0.05 percent.

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons

Period	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
										NORTH CAROLINA										
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	4.5	2.9	30.2	26.7	43.8	51.2	19.4	18.1	2.1	1.1	-	-	86.3	86.3
November	-	-	-	0.3	-	0.6	3.5	6.5	31.5	34.6	46.8	43.0	16.8	13.3	1.4	1.7	-	-	86.1	85.4
December	-	-	-	-	0.7	2.4	7.3	16.6	22.8	43.2	48.2	31.4	19.0	5.8	2.0	0.3	-	0.3	86.1	83.3
After Dec. 31	-	-	-	-	0.3	-	11.2	-	50.2	-	35.2	-	3.1	-	-	-	-	-	83.5	-
Total crop	-	-	-	0.1	*	0.4	4.5	5.1	30.2	30.9	45.1	47.0	18.3	15.4	1.9	1.1	-	*	86.2	85.7
										SOUTH CAROLINA										
Prior to Oct. 1	-	-	-	-	-	-	0.8	0.7	27.5	22.7	55.0	60.1	16.7	15.8	-	0.7	-	-	86.5	86.8
October	-	-	-	-	-	-	5.1	3.5	32.7	33.8	48.9	45.8	13.1	15.9	0.2	1.0	-	-	85.5	85.8
November	-	-	-	-	0.2	-	9.4	8.6	33.1	37.5	44.7	43.8	11.8	9.5	0.8	0.6	-	-	85.0	84.7
December	-	-	-	0.4	-	3.6	-	23.0	-	41.8	-	26.8	-	3.2	-	1.2	-	-	-	82.4
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	*	*	0.1	5.0	5.3	31.8	34.3	49.5	45.6	13.5	13.9	0.2	0.8	-	-	85.6	85.5
										GEORGIA										
Prior to Oct. 1	-	-	-	-	-	1.2	3.4	6.7	14.3	39.0	33.6	45.6	39.7	7.1	9.0	0.4	-	-	88.8	84.6
October	-	-	-	-	-	0.7	4.0	14.2	18.7	48.7	42.9	31.6	30.8	4.6	3.2	0.2	0.4	-	87.5	83.2
November	-	-	-	-	-	2.9	4.5	18.2	22.3	41.3	45.3	29.3	24.6	7.2	3.0	1.1	0.3	-	86.9	83.1
December	-	-	-	-	-	4.0	5.0	21.7	26.3	48.5	45.3	22.4	21.7	3.4	1.7	-	-	-	86.6	82.1
After Dec. 31	-	-	-	-	-	-	10.3	-	39.2	-	36.5	-	13.3	-	0.7	-	-	-	84.5	-
Total crop	-	-	-	-	-	1.6	4.0	16.3	19.3	45.8	42.4	30.2	30.3	5.6	3.7	0.5	0.3	-	87.5	83.1
										ALABAMA										
Prior to Oct. 1	-	-	-	-	-	-	1.6	-	17.8	-	48.7	-	25.1	-	6.0	-	0.8	-	88.0	-
October	-	-	-	0.3	0.1	2.6	4.7	21.6	36.2	35.4	39.0	29.4	17.1	10.4	2.7	0.2	0.2	0.1	86.0	83.2
November	-	0.2	-	0.9	0.1	7.3	5.8	32.6	37.5	40.9	39.6	16.3	15.0	1.8	1.9	-	0.1	-	85.5	80.5
December	-	-	-	0.1	0.4	8.8	7.7	42.0	32.8	37.9	34.4	10.1	21.5	1.1	3.2	-	-	-	85.9	80.0
After Dec. 31	-	-	-	0.7	0.7	12.3	6.2	44.3	25.4	31.0	38.2	9.6	15.7	2.1	10.3	-	3.5	-	87.5	79.3
Total crop	-	0.1	-	0.5	*	5.8	4.5	30.1	34.0	38.0	40.3	20.4	17.9	5.0	3.1	0.1	0.2	*	86.2	81.4
										MISSISSIPPI										
Prior to Oct. 1	-	-	-	-	-	-	0.3	-	5.4	-	39.9	-	44.2	-	9.1	-	1.1	-	89.9	-
October	-	-	-	-	-	0.4	1.5	9.3	20.2	40.3	47.1	42.5	24.9	6.8	5.9	0.7	0.4	-	87.7	84.4
November	-	-	-	-	*	1.0	3.2	21.0	36.1	50.4	45.2	23.6	13.9	3.8	1.6	0.2	-	-	85.7	82.5
December	-	-	-	-	-	1.6	-	30.2	33.3	50.0	53.3	15.4	13.4	2.6	-	0.2	-	-	85.8	81.4
After Dec. 31	-	-	-	0.9	-	4.6	-	30.7	-	39.2	-	21.1	-	3.5	-	-	-	-	-	81.3
Total crop	-	-	-	*	*	0.9	1.4	17.9	18.8	46.4	45.5	29.5	27.7	4.9	6.1	0.4	0.5	-	88.0	83.0

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

Period	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
TENNESSEE																				
Prior to Oct. 1	-	-	-	-	-	-	2.2	-	50.1	-	43.2	-	4.5	-	-	-	-	-	84.7	-
October	-	-	-	-	-	-	2.8	10.6	28.2	39.5	50.6	38.0	16.4	10.8	2.0	1.1	-	-	86.3	84.7
November	-	-	-	-	0.2	0.7	5.6	16.5	36.4	50.7	42.3	27.8	13.5	4.3	2.0	-	-	-	85.6	82.9
December	-	-	-	-	-	1.6	-	23.8	-	57.2	-	15.8	-	1.6	-	-	-	-	-	81.6
After Dec. 31	-	-	-	1.0	-	14.2	-	43.8	-	32.8	-	8.2	-	-	-	-	-	-	-	78.3
Total crop	-	-	-	*	*	0.8	3.1	16.6	33.4	49.0	48.0	27.8	13.8	5.5	1.7	0.3	-	-	85.9	83.1
MISSOURI																				
Prior to Oct. 1	-	-	-	-	-	-	3.5	6.6	31.9	60.1	45.7	26.7	18.3	6.6	0.6	-	-	-	86.1	83.7
October	-	-	-	-	0.4	0.1	5.0	5.2	25.0	31.2	38.2	43.5	27.3	17.0	3.4	3.0	0.7	-	87.0	86.0
November	-	-	-	-	0.2	0.2	3.8	13.8	32.1	45.4	45.3	36.0	17.8	4.4	0.8	0.2	-	-	86.0	83.6
December	-	-	-	-	-	-	4.8	13.5	32.2	58.5	45.2	21.9	15.0	5.6	2.1	0.5	0.7	-	86.0	82.9
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	-	0.2	0.2	4.4	7.6	27.4	36.1	40.8	40.5	24.3	13.3	2.5	2.3	0.4	-	86.7	85.3
ARKANSAS																				
Prior to Oct. 1	-	-	-	-	-	-	4.6	-	21.1	-	22.8	-	32.6	-	18.2	-	0.7	-	89.2	-
October	-	-	-	-	0.1	0.2	6.1	7.3	26.6	43.5	42.7	37.9	20.7	10.1	3.6	1.0	0.2	-	86.5	84.7
November	-	-	-	-	0.4	0.8	6.4	17.7	38.9	53.3	41.5	24.4	11.3	3.3	1.5	0.5	-	-	85.0	82.5
December	-	-	-	-	0.5	1.3	8.4	34.2	41.9	49.5	38.5	14.8	10.0	0.2	0.7	-	-	-	84.5	81.1
After Dec. 31	-	-	-	-	-	-	6.0	-	49.0	-	40.6	-	3.9	-	0.5	-	-	-	84.3	-
Total crop	-	-	-	-	0.1	0.6	6.1	14.9	28.3	48.4	40.3	29.4	20.3	6.1	4.7	0.6	0.2	-	86.5	83.4
LOUISIANA																				
Prior to Oct. 1	-	-	-	-	0.1	-	2.0	-	6.5	-	29.6	-	36.7	-	21.5	-	3.6	-	91.0	-
October	-	-	0.1	-	*	0.1	3.1	6.9	16.4	31.7	38.8	35.9	31.5	19.8	9.2	4.9	0.9	0.7	88.5	86.2
November	-	-	-	-	0.4	2.5	8.0	22.1	30.9	46.1	41.7	24.7	16.1	4.5	2.8	0.1	0.1	-	85.7	82.3
December	-	-	-	0.1	-	4.0	-	24.2	-	46.0	-	22.1	-	3.3	-	0.3	-	-	-	81.9
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	0.1	*	0.1	1.3	3.5	14.7	16.3	39.2	37.2	30.1	30.6	11.9	10.9	2.5	1.3	0.3	88.6	84.2
OKLAHOMA																				
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	1.1	4.6	20.7	31.1	47.7	36.7	24.9	19.3	5.3	5.9	0.3	2.4	-	86.9	82.7
November	-	-	-	-	0.6	1.4	6.1	18.9	28.6	41.0	35.0	31.1	23.3	6.5	5.1	1.1	1.3	*	86.8	83.3
December	-	-	-	-	0.6	1.2	8.1	19.2	36.5	43.7	39.3	31.2	12.5	3.7	2.9	1.0	0.1	*	85.3	83.0
After Dec. 31	-	-	-	-	1.0	2.1	12.4	26.1	42.8	47.8	35.6	21.8	7.5	2.2	0.7	*	*	*	83.9	81.9
Total crop	-	-	-	-	0.6	1.4	8.7	20.2	36.6	43.6	37.8	29.4	13.1	4.6	2.8	0.8	0.4	*	85.2	82.9

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

Period	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
TEXAS																				
Prior to Oct. 1	-	-	-	-	0.1	0.6	2.6	12.3	18.7	42.7	31.7	30.3	31.0	11.5	13.6	2.5	2.3	0.1	89.0	84.4
October	-	-	-	-	*	0.4	0.9	7.8	11.3	37.1	33.6	39.3	37.5	12.3	13.5	2.7	3.2	0.4	90.0	85.2
November	-	*	*	*	0.3	0.5	5.4	8.0	25.7	34.9	38.8	39.8	21.0	14.0	6.8	2.5	2.0	0.3	87.2	85.3
December	-	-	*	*	1.1	1.3	9.4	12.4	33.7	41.1	38.0	33.4	14.1	10.2	3.4	1.6	0.3	*	85.3	84.2
After Dec. 31	-	-	*	*	1.3	1.3	14.0	15.8	38.7	42.3	33.2	31.2	10.7	8.3	1.9	1.1	0.2	*	84.2	83.7
Total crop	-	*	*	*	0.9	0.9	8.1	11.2	29.6	39.1	35.2	35.1	19.0	11.5	6.1	2.0	1.1	0.2	86.3	84.6
NEW MEXICO																				
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	3.1	1.3	10.7	17.0	36.4	39.4	32.4	34.7	17.4	7.6	94.6	93.5
November	-	-	-	-	0.2	-	1.7	1.2	8.6	8.0	21.3	22.4	39.0	37.2	24.8	24.5	4.4	6.7	91.5	91.7
December	-	-	-	*	0.1	0.2	3.0	5.2	10.0	21.7	23.6	28.0	40.8	25.9	18.3	14.6	4.2	4.4	90.7	88.8
After Dec. 31	-	-	*	*	*	0.8	2.4	9.6	18.3	30.3	35.9	33.6	33.1	17.8	9.1	7.1	1.2	0.8	88.6	86.2
Total crop	-	-	*	*	0.1	0.1	2.2	2.5	11.3	11.5	25.0	23.5	38.3	33.4	18.3	23.1	4.8	5.9	90.7	91.0
ARIZONA																				
Prior to Oct. 1	-	-	-	-	-	-	0.5	0.7	12.9	15.5	48.9	52.0	29.5	29.1	7.6	2.7	0.6	-	88.6	87.9
October	-	-	-	-	0.1	*	0.9	2.7	13.8	24.5	45.6	46.0	32.3	21.8	7.0	4.3	0.3	0.7	88.5	87.2
November	-	-	*	0.2	*	0.2	4.4	4.7	26.3	23.5	47.3	43.5	18.6	23.1	3.1	4.5	0.3	0.3	86.5	86.9
December	-	-	-	-	0.3	0.8	4.8	4.4	36.7	28.3	43.1	44.3	14.0	18.2	1.1	3.4	-	0.6	85.5	86.3
After Dec. 31	-	-	-	*	0.4	0.5	6.2	6.8	36.6	29.2	44.5	42.0	11.5	18.5	0.7	2.8	0.1	0.2	85.1	86.0
Total crop	-	-	*	0.1	0.3	0.3	3.9	4.1	27.2	25.0	45.2	44.7	19.8	21.5	3.3	3.9	0.3	0.4	86.6	86.8
CALIFORNIA																				
Prior to Oct. 1	-	-	-	-	-	-	0.2	0.3	9.7	10.1	40.4	51.5	43.0	33.3	6.7	4.5	-	0.3	89.4	88.5
October	-	-	-	-	-	-	*	*	0.7	0.7	7.9	6.3	24.5	27.9	36.6	41.6	30.3	23.5	96.5	96.1
November	-	-	-	-	-	*	0.1	0.4	0.9	3.5	9.4	14.1	29.7	36.6	35.8	32.4	24.1	13.0	95.7	93.8
December	-	-	-	-	-	*	0.2	0.6	2.3	4.8	16.3	18.7	33.9	38.8	32.9	28.6	14.4	8.5	94.1	92.8
After Dec. 31	-	-	-	-	*	0.4	0.9	2.2	11.8	14.3	36.7	35.9	31.6	34.5	14.4	10.6	4.6	2.1	88.0	89.2
Total crop	-	-	-	-	*	*	0.1	0.3	1.9	3.1	12.6	12.9	29.7	33.5	33.8	34.4	21.9	15.8	95.1	94.3
UNITED STATES																				
Prior to Oct. 1	-	-	-	-	*	0.6	2.0	11.5	16.6	41.5	35.0	31.6	32.6	12.3	12.0	2.4	1.8	0.1	89.1	84.6
October	-	-	*	*	*	0.3	2.5	5.5	18.8	24.5	38.3	28.8	25.4	18.0	10.2	15.2	4.8	7.7	88.8	88.8
November	-	*	*	*	0.1	0.9	2.9	10.2	16.8	30.6	27.9	28.6	23.1	17.0	18.1	9.4	11.1	3.3	90.5	86.6
December	-	-	*	*	0.8	1.2	7.1	12.7	28.6	33.9	34.5	28.2	17.8	15.0	8.4	7.1	2.8	1.9	86.9	85.6
After Dec. 31	-	-	*	*	1.1	1.3	11.1	14.3	35.6	38.4	35.4	32.0	13.1	11.6	3.0	2.1	0.7	0.3	85.0	84.3
Total crop	-	*	*	*	0.3	0.8	4.7	9.8	22.5	31.1	34.4	29.1	22.8	16.1	10.7	9.4	4.6	3.7	88.3	86.7

* Less than 0.05 percent.

Table 16. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by marketing services office areas, 1979-80 with comparisons

Marketing Services Office	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
Florence	-	-	-	*	*	0.2	4.9	5.2	31.3	33.3	48.0	46.1	15.1	14.3	0.7	0.9	-	*	85.8	85.5
Macon	-	-	-	-	-	1.6	4.0	16.3	19.3	45.8	42.4	30.2	30.3	5.6	3.7	0.5	0.3	-	87.5	83.1
Birmingham	-	0.1	-	0.7	-	6.8	4.6	33.7	36.5	39.0	41.0	15.8	14.8	3.9	2.8	-	0.3	-	85.9	80.7
Montgomery	-	-	-	0.1	0.2	3.7	4.5	22.6	28.1	36.7	38.9	29.2	24.2	7.4	4.0	0.2	0.1	0.1	86.8	82.7
Greenwood	-	-	-	-	-	0.6	1.3	15.4	17.7	46.4	45.2	31.9	28.8	5.3	6.5	0.4	0.5	-	88.1	83.4
Memphis	-	-	-	*	*	1.7	3.3	24.6	33.1	48.2	47.0	22.1	14.6	3.2	2.0	0.2	*	-	86.0	82.1
Hayti	-	-	-	-	0.2	0.2	4.4	7.6	27.4	36.1	40.8	40.5	24.3	13.3	2.5	2.3	0.4	-	86.7	85.3
Blytheville	-	-	-	-	0.2	0.5	12.7	7.9	46.5	43.1	31.8	36.5	7.9	10.7	0.8	1.3	0.1	-	83.8	84.7
Little Rock	-	-	-	-	*	0.6	2.0	17.1	16.9	50.1	45.5	27.2	28.0	4.5	7.4	0.5	0.2	-	88.2	82.9
Winnsboro	-	-	0.1	*	*	1.3	3.3	14.7	15.6	39.2	37.3	30.1	30.8	11.9	11.4	2.5	1.5	0.3	88.8	84.2
Altus	-	*	*	*	0.6	1.6	7.6	18.1	33.6	41.3	37.3	30.8	16.5	7.2	3.8	1.0	0.6	*	85.8	83.4
Dallas	-	-	-	-	*	0.6	*	12.0	2.6	48.8	21.1	32.4	46.4	5.0	25.0	0.9	4.9	0.3	92.4	83.6
Austin	-	-	-	-	-	0.4	0.4	8.4	7.9	39.1	31.1	37.0	39.7	11.8	17.9	3.1	3.0	0.2	90.7	85.1
Corpus Christi	-	-	-	-	0.2	0.9	4.7	16.6	37.6	49.4	36.5	27.6	14.8	5.1	5.4	0.4	0.8	*	86.1	83.0
Harlingen	-	-	-	-	0.1	0.8	3.0	14.0	16.8	40.4	33.7	28.5	32.9	13.0	11.5	3.0	2.0	0.3	89.0	84.4
Abilene	-	-	0.1	0.1	3.9	1.2	26.3	12.9	41.4	40.1	21.2	34.2	5.5	10.3	1.4	1.2	0.2	*	82.2	84.1
Lubbock	-	-	*	*	0.3	0.6	6.2	8.7	32.2	36.5	40.9	38.3	15.8	13.2	3.9	2.5	0.7	0.2	86.0	85.1
El Paso	-	-	*	-	0.4	0.3	5.9	4.5	20.0	14.7	25.4	26.3	30.1	30.7	14.5	18.7	3.7	4.8	88.9	89.9
Phoenix	-	-	-	0.1	0.1	0.3	3.7	4.1	27.9	25.1	45.2	44.6	19.5	21.6	3.3	4.0	0.3	0.2	86.5	86.8
Fresno	-	-	-	-	-	-	0.1	*	0.6	1.4	10.3	7.4	28.8	31.5	36.2	38.8	24.0	20.9	95.7	95.6
Bakersfield	-	-	-	-	-	-	-	*	0.4	1.8	4.6	11.8	28.2	35.8	39.7	36.7	27.1	13.9	96.5	94.5
El Centro	-	-	-	*	*	0.4	1.1	3.4	13.0	19.9	46.6	43.8	32.8	27.1	6.2	4.8	0.3	0.6	88.5	87.5
United States	-	*	*	*	0.3	0.8	4.7	9.8	22.5	31.1	34.4	29.1	22.8	16.1	10.7	9.4	4.6	3.7	88.3	86.7

* Less than 0.05 percent.

Table 17. -- Grade and staple of American Pima cotton ginned, by states and United States, 1979-80

Grade	Code	Ginnings						Percentages					
		Staple						Staple					
		40 and shorter	42	44	46	48 and longer	All staples	40 and shorter	42	44	46	48 and longer	All staples
		Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
							TEXAS						
1	(10)	-	-	-	-	-	-	-	-	-	-	-	-
2	(20)	-	-	25	293	-	318	-	-	0.5	1.4	-	1.2
3	(30)	-	-	1,933	15,719	-	17,652	-	-	35.7	75.8	-	65.2
4	(40)	-	-	2,192	4,427	-	6,619	-	-	40.5	21.3	-	24.4
5	(50)	-	20	994	320	-	1,334	-	2.4	18.4	1.5	-	4.9
6	(60)	19	73	223	-	-	315	18.6	8.9	4.1	-	-	1.2
7	(70)	8	167	33	-	-	208	7.8	20.3	0.6	-	-	0.8
8	(80)	6	260	13	-	-	279	5.9	31.7	0.2	-	-	1.0
9	(90)	-	226	-	-	-	226	-	27.6	-	-	-	0.8
10	(00)	69	75	-	-	-	144	67.7	9.1	-	-	-	0.5
All grades		102	821	5,413	20,759	-	27,095	100.0	100.0	100.0	100.0	-	100.0
							NEW MEXICO						
1	(10)	-	-	-	-	-	-	-	-	-	-	-	-
2	(20)	-	-	-	70	-	70	-	-	-	3.3	-	2.1
3	(30)	-	-	256	1,608	-	1,864	-	-	21.1	75.6	-	55.0
4	(40)	-	-	580	431	-	1,011	-	-	47.7	20.3	-	29.9
5	(50)	-	7	292	16	-	315	-	15.6	24.1	0.8	-	9.3
6	(60)	-	19	79	-	-	98	-	42.1	6.5	-	-	2.9
7	(70)	-	-	7	-	-	7	-	-	0.6	-	-	0.2
8	(80)	-	-	-	-	-	-	-	-	-	-	-	-
9	(90)	-	7	-	-	-	7	-	15.6	-	-	-	0.2
10	(00)	-	12	-	-	-	12	-	26.7	-	-	-	0.4
All grades		-	45	1,214	2,125	-	3,384	-	100.0	100.0	100.0	-	100.0
							ARIZONA						
1	(10)	-	-	-	-	-	-	-	-	-	-	-	-
2	(20)	-	-	93	2,236	-	2,329	-	-	1.0	4.0	-	3.5
3	(30)	-	-	3,541	37,151	6	40,698	-	-	39.2	65.7	100.0	61.9
4	(40)	-	-	3,411	15,669	-	19,080	-	-	37.8	27.7	-	29.0
5	(50)	-	-	983	1,204	-	2,187	-	-	10.9	2.1	-	3.3
6	(60)	-	40	710	205	-	955	-	16.5	7.9	0.4	-	1.5
7	(70)	-	127	149	43	-	319	-	52.2	1.7	0.1	-	0.5
8	(80)	-	50	72	-	-	122	-	20.6	0.8	-	-	0.2
9	(90)	-	26	31	-	-	57	-	10.7	0.3	-	-	0.1
10	(00)	-	-	32	-	-	32	-	-	0.4	-	-	*
All grades		-	243	9,022	56,508	6	65,779	-	100.0	100.0	100.0	100.0	100.0
							UNITED STATES						
1	(10)	-	-	-	-	-	-	-	-	-	-	-	-
2	(20)	-	-	118	2,599	-	2,717	-	-	0.8	3.3	-	2.8
3	(30)	-	-	5,730	54,478	6	60,214	-	-	36.6	68.5	100.0	62.6
4	(40)	-	-	6,183	20,527	-	26,710	-	-	39.5	25.9	-	27.7
5	(50)	-	27	2,269	1,540	-	3,836	-	2.4	14.5	1.9	-	4.0
6	(60)	19	132	1,012	205	-	1,368	18.6	11.9	6.5	0.3	-	1.4
7	(70)	8	294	189	43	-	534	7.8	26.5	1.2	0.1	-	0.6
8	(80)	6	310	85	-	-	401	5.9	28.0	0.5	-	-	0.4
9	(90)	-	259	31	-	-	290	-	23.4	0.2	-	-	0.3
10	(00)	69	87	32	-	-	188	67.7	7.8	0.2	-	-	0.2
All grades		102	1,109	15,649	79,392	6	96,258 1/	100.0	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.
* Less than 0.05 percent.

Table 18.--Grade and staple of American Pima cotton ginned in the United States, during specified periods, 1979-80

Grade and Staple		Ginnings					
		Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales	Bales	Bales
1	(10)	-	-	-	-	-	-
2	(20)	-	1,514	1,159	44	-	2,717
3	(30)	-	1,974	32,510	20,285	5,445	60,214
4	(40)	-	1,155	8,228	11,256	6,071	26,710
5	(50)	-	507	739	1,163	1,427	3,836
6	(60)	-	-	32	345	991	1,368
7	(70)	-	-	12	117	405	534
8	(80)	-	-	-	69	332	401
9	(90)	-	-	-	47	243	290
10	(00)	-	-	-	8	180	188
All grades		-	5,150	42,680	33,334	15,094	96,258 1/
Staple							
40 and shorter		-	-	-	8	94	102
42		-	-	-	212	897	1,109
44		-	1,065	2,166	7,665	4,753	15,649
46		-	4,085	40,514	25,443	9,350	79,392
48 and longer		-	-	-	6	-	6
All staples		-	5,150	42,680	33,334	15,094	96,258 1/
Grade	Code	Percent	Percent	Percent	Percent	Percent	Percent
1	(10)	-	-	-	-	-	-
2	(20)	-	29.4	2.7	0.1	-	2.8
3	(30)	-	38.4	76.2	60.9	36.1	62.6
4	(40)	-	22.4	19.3	33.8	40.1	27.7
5	(50)	-	9.8	1.7	3.5	9.5	4.0
6	(60)	-	-	0.1	1.0	6.6	1.4
7	(70)	-	-	*	0.4	2.7	0.6
8	(80)	-	-	-	0.2	2.2	0.4
9	(90)	-	-	-	0.1	1.6	0.3
10	(10)	-	-	-	*	1.2	0.2
All grades		-	100.0	100.0	100.0	100.0	100.0
Staple							
40 and shorter		-	-	-	*	0.6	0.1
42		-	-	-	0.6	5.9	1.2
44		-	20.7	5.1	23.0	31.5	16.3
46		-	79.3	94.9	76.4	62.0	82.4
48 and longer		-	-	-	*	-	*
All staples		-	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.
* Less than 0.05 percent.

Average grade 3.4
Average staple 45.6

Table 19. -- Percentage distribution of micronaire readings for American Pima cotton ginned in the United States, by states, 1979-1980 with comparisons

Readings	State						United States	
	Texas		New Mexico		Arizona			
	1978	1979	1978	1979	1978	1979	1978	1979
	Percent		Percent		Percent		Percent	
24 and below	0.1	*	-	-	-	-	*	*
25	0.1	*	-	-	-	-	*	*
26	0.3	0.2	0.2	-	-	-	0.1	0.1
27	0.9	0.2	0.1	-	*	*	0.3	0.1
28	1.4	0.3	0.9	0.1	0.2	*	0.7	0.1
29	2.2	0.5	1.8	0.7	0.2	*	1.1	0.2
30	5.2	0.9	3.7	2.0	0.6	0.2	2.5	0.5
31	6.9	0.8	4.4	0.7	0.9	0.2	3.3	0.3
32	9.0	1.8	7.1	2.0	1.5	0.5	4.6	0.9
33	8.8	1.9	5.7	4.9	1.8	0.6	4.6	1.1
34	12.3	3.9	9.2	6.6	2.6	1.5	6.5	2.3
35	10.9	4.5	10.7	12.4	7.5	2.9	8.9	3.7
36	11.9	8.6	16.6	14.8	9.2	5.3	10.6	6.5
37	8.5	11.8	9.1	11.9	10.1	6.9	9.5	8.4
38	9.3	16.0	13.6	13.8	14.1	12.5	12.2	13.6
39	4.3	14.0	6.8	12.2	12.0	10.3	8.9	11.4
40	3.4	13.2	3.1	9.5	14.4	16.2	9.6	15.3
41	1.5	10.0	2.9	3.1	9.2	12.6	6.1	11.5
42	1.9	7.1	3.2	4.2	8.9	13.3	6.0	11.2
43	0.7	2.2	0.2	0.7	3.5	7.4	2.3	5.7
44	0.4	1.3	0.7	0.4	2.4	5.8	1.6	4.3
45	*	0.5	-	-	0.7	2.2	0.4	1.6
46	*	0.2	-	-	0.1	1.0	0.1	0.7
47	*	0.1	-	-	0.1	0.5	0.1	0.4
48	-	-	-	-	-	0.1	-	0.1
49	-	-	-	-	-	*	-	*
50 and above	-	-	-	-	-	*	-	*
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	35	38	36	37	38	40	37	39

* Less than 0.05 percent.